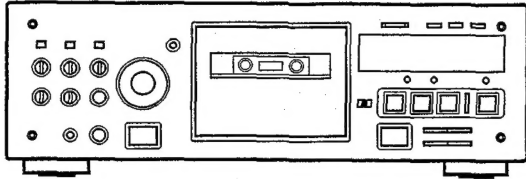


TEAC



SERVICE MANUAL

V-8030S/V-6030S

Stereo Cassette Deck

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1 SPECIFICATIONS

仕 様

Track System : 4-Track, 2-Channel Stereo
Heads : 1 Erase, 1 Record and 1 Playback (Combination)
Type of Tape : Cassette tape C-60 and C-90 (Philips type)
Tape Speed : 4.8 cm/sec (1-7/8 ips)
Motors : **V-8030S**

1 brushless quarts locked PLL servo DC motor
 (for capstan drive)
 1 DC motor (for reel drive)
 1 DC motor (for mechanism drive)
 1 DC motor (for power loading)

V-6030S

1 DC servo motor (for capstan drive)
 1 DC motor (for reel drive)
 1 DC motor (for mechanism drive)
 1 DC motor (for power loading)

Wow and Flutter (W.RMS) :

V-8030S: 0.022 % **V-6030S:** 0.027 %

Frequency response (Overall, -20 dB) :

15-21,000 Hz \pm 3 dB, Metal
 15-20,000 Hz \pm 3 dB, CrO₂
 15-18,000 Hz \pm 3 dB, Normal

Signal - to - Noise Ratio (Overall) :

60 dB (NR OFF, 3 % THD Level, Weighted)
 70 dB (Dolby B NR In, over 5 kHz)
 80 dB (Dolby C NR In, over 1 kHz)
 84 dB (Dolby S NR In, over 1 kHz)

Fast Winding Time : Approximately 85 seconds for C-60

Inputs : Line : 100 mV, 50 k ohms

CD Direct : 180 mV, 50 k ohms

Outputs : Line : 410 mV for load impedance of 50 k ohms or more

Headphones : 2 mW/8 ohms load

Power Requirements :

120/230 V AC, 50-60 Hz,
 (General export models)
 120 V AC, 60 Hz, (U.S.A./Canada models)
 230 V AC, 50 Hz, (Europe model)
 240 V AC, 50 Hz, (U.K./Australia models)

Power Consumption :

V-8030S: 21 W **V-6030S:** 20 W

Dimensions (W \times H \times D) : 442 \times 149 \times 352 mm

(17-3/8" \times 5-7/8" \times 13-7/8")


Weight : **V-8030S:** 9.5 kg (20-15/16 lbs.)

V-6030S: 8.5 kg (18-12/16 lbs.)

Standard Accessories : Wireless Remote Control Unit

(RC-557; for Gold-finish version or RC-558;
 for Black-finish version),
 Batteries (SUM-3, "AA", "R6" type) \times 2,
 RCA pin-plug cords \times 2

●Improvements may result in specification or feature changing without notice.

Dolby noise reduction and HX Pro headroom extension manufactured under license from Dolby Laboratories Licensing Corporation. HX Pro originated by Bang & Olufsen. "DOLBY", the double - D symbol  and "HX PRO" are trademarks of Dolby Laboratories Licensing Corporation.

トラック形式 ヘッド構成

4トラック2チャンネル ステレオ
 録音 \times 1・再生 \times 1 コンビネーションヘッド
 消去ヘッド \times 1

使用テープ テープ速度 モーター

C-60, C-90 タイプ カセットテープ
 4.8cm/sec
V-8030S
 キャプスタン : ブラシレスクォーツロック
 PLL サーボDCモーター \times 1
 リール : DCモーター \times 1
 メカニズム : DCモーター \times 1
 パワーローディング : DCモーター \times 1

V-6030S

キャプスタン : DCサーボモーター \times 1
 リール : DCモーター \times 1
 メカニズム : DCモーター \times 1
 パワーローディング : DCモーター \times 1

ワウ・フラッター

V-8030S

0.022 % (W. RMS)
 \pm 0.04 % (W. Peak) *

V-6030S

0.027 % (W. RMS)
 \pm 0.048 % (W. Peak) *

周波数特性(総合)

15~21,000Hz \pm 3dB* : メタル
 15~20,000Hz \pm 3dB* : クローム
 15~18,000Hz \pm 3dB* : ノーマル

SN比(総合)

60dB (NR OFF, 規定録音レベル) *
 70dB (ドルビー-B NR ON, CCIR/ARM)
 80dB (ドルビー-C NR ON, CCIR/ARM)
 84dB (ドルビー-S NR ON, CCIR/ARM)

早巻時間

約85秒(C-60テープ)

入力

ライン : 100mV
 (入力インピーダンス 50k Ω)
 CDダイレクト : 180mV

出力

(入力インピーダンス 50k Ω)
 ライン : 410mV
 (負荷インピーダンス 50k Ω 以上)
 ヘッドホン : 2mW/8 Ω

電源

100V AC, 50-60Hz

消費電力

V-8030S: 21W

V-6030S: 20W

外形寸法

442 \times 149 \times 352mm (W \times H \times D)

重量

V-8030S: 9.5kg


V-6030S: 8.5kg

付属品

リモコンユニット RC-557またはRC-558
 出力コード \times 2, 乾電池(単3) \times 2

●仕様および外観は、改善のため予告なく変更することがあります。
 ●*印は、日本電子機械工業会(EIAJ CP-2311)規格に定められた測定法によるものです。

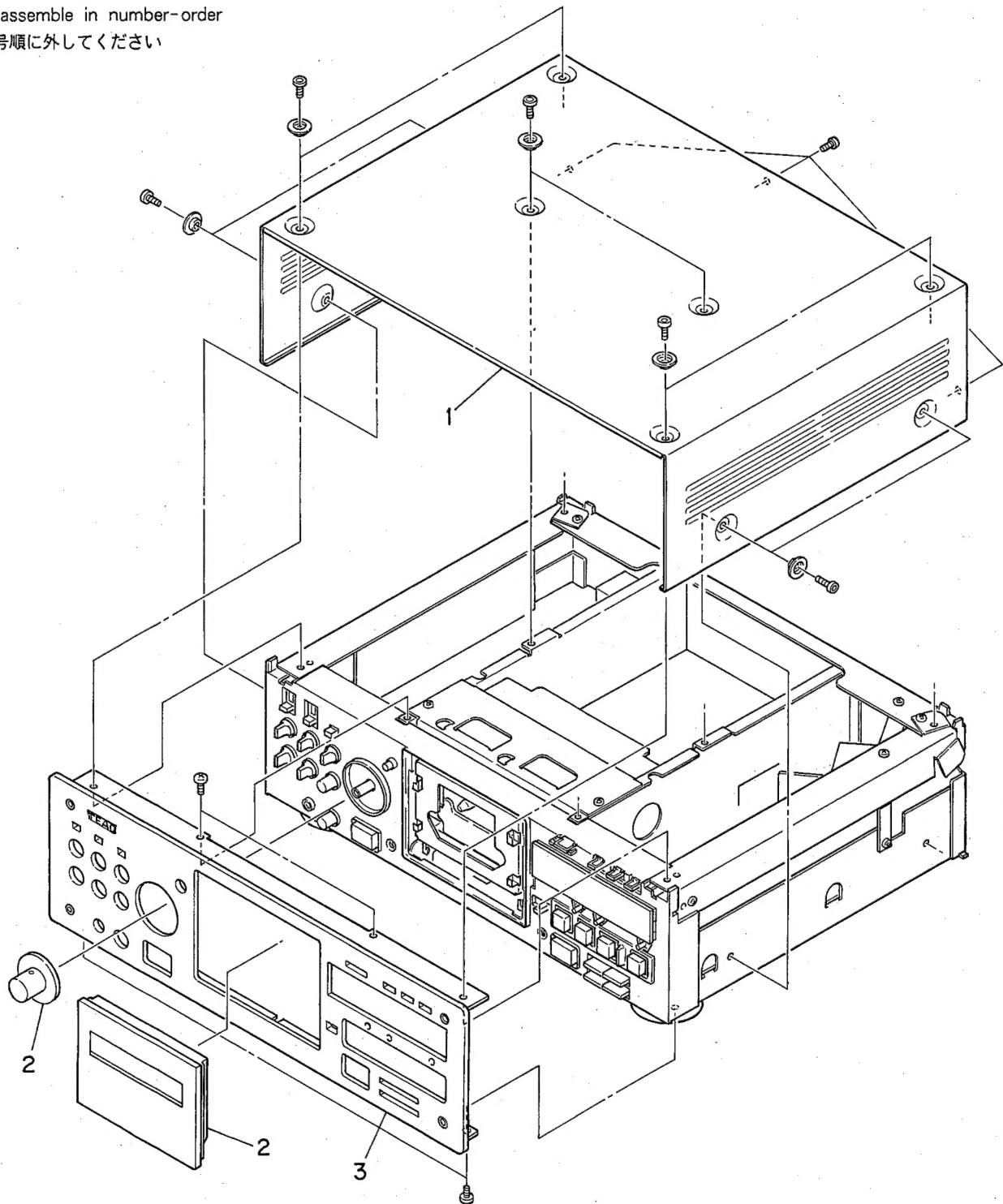
ドルビーノイズリダクション及びHXプロヘッドルームエクステンションはドルビーラボラトリーズライセンスニングコーポレーションからの実施権に基づき製造されています。HXプロはバングアンドオルフセンの考案です。

ドルビー, DOLBY, ダブルD記号  及びHXプロはドルビーラボラトリーズライセンスニングコーポレーションの登録商標です。

2 CASE AND FRONT PANEL REMOVAL

外装部品の外し方

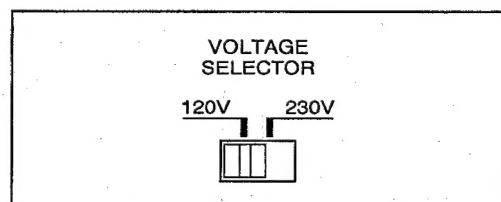
Disassemble in number-order
番号順に外してください



Voltage Conversion

Be sure to remove the power cord from the AC outlet before repositioning the voltage converter switch.

1. Locate the voltage selector on the rear panel.
2. Using a flat-bladed screwdriver, set to the appropriate 230 V or 120 V position according to your area.



3 ADJUSTMENT AND CHECKS

調整と確認

3-1 MECHANICAL ADJUSTMENT

3-1-1 Tape speed

1. Connect a frequency counter to the deck as shown in Fig. 3-1.
2. Load a TEAC MTT-111N test tape and play the beginning of the test tape.
3. Adjust the variable resistor (Fig. 3-2) to get the adjustment value of 3,000Hz to 3,010Hz.
(V-6030S only)
4. In play mode, check that the following values are obtained at the beginning and end of the tape.
Speed deviation : 3,000Hz \pm 30Hz (V-8030S)
3,000Hz \pm 60Hz (V-6030S)
Speed drifting : within 15Hz (V-8030S)
within 60Hz (V-6030S)

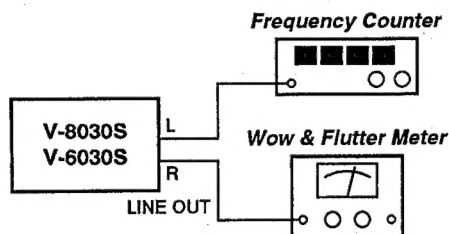


Fig. 3-1

3-1 機構部の調整

3-1-1 テープスピード

1. Fig. 3-1 のように周波数カウンターを接続する。
2. テストテープ MTT-111N (3kHz) の巻始めを再生する。
3. 周波数値が 3,000~3,010Hz となるように Fig. 3-2 に示す VR を調整する。(V-6030S のみ)
4. 巻始めから巻終わりまで再生し、速度偏差および変動幅を確認する。
速度偏差 : 3,000Hz \pm 30Hz (V-8030S)
3,000Hz \pm 60Hz (V-6030S)
変動幅 : 15Hz 以内 (V-8030S)
60Hz 以内 (V-6030S)

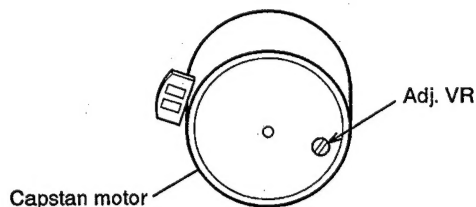


Fig. 3-2

3-1-2 Wow and flutter (playback method)

1. Connect a wow-and-flutter meter to the deck as shown in Fig. 3-1.
2. Load and play a TEAC MTT-111N test tape.
3. Check that the readings on the wow-and-flutter meter are as follows.
(Except the beginning and the end of the tape)
Specifications : 0.050 % WRMS (V-8030S)
0.065 % WRMS (V-6030S)

3-1-2 ワウ・フラッタ (再生法)

1. Fig. 3-1 のようにワウ・フラッターメーターを接続する。
2. テストテープ MTT-111N を再生する。
3. ワウ・フラッタ値が下の規格内に入ることを確認する。
(テープの巻始め、巻終りを除く)
規格 : 0.050 % WRMS (V-8030S)
0.065 % WRMS (V-6030S)

3-1-3 Reel torque

1. Load the cassette torque meter on the deck and read the pointer indication on the dial scale for each tape transport operation. The measured torque should be within the following specified values.
Take-up : 35 to 55g \cdot cm
Supply : 6 to 10g \cdot cm
FF/REW : 70 to 160g \cdot cm

3-1-3 リールトルク

1. カセット型トルクメーターによる測定値が下記の範囲内であることを確認する。
テイクアップトルク : 35~55g \cdot cm
バックテンショントルク : 6~10g \cdot cm
早送り/巻戻しトルク : 70~160g \cdot cm

3-2 ELECTRICAL ADJUSTMENT

3-2-1 Precautions

- Before performing adjustments and checks clean and demagnetize the entire tape path.
- In general, adjustments and checks are made in the order of Lch then Rch. Double REF. Nos. indicate Lch/Rch. (Example ; R11/R21)
- 0dB is referenced to 0.775V.
- The AC voltmeter used in the procedures must have an input impedance of $1M\Omega$ or more.

3-2 アンプ部の調整

3-2-1 注意

- アンプ部の調整・確認の前に、テープ走行系の消磁と清掃を行なってください。
- 特に指定のない限り、調整はLch, Rchの順序で行なってください。尚、R11/R21のように記されている回路番号はLch/Rchを示します。
- 0dB=0.775V
- 測定に使用するレベル計の入力インピーダンスは $1M\Omega$ 以上のものを使用してください。

3-2-2 Adjustment locations 調整箇所

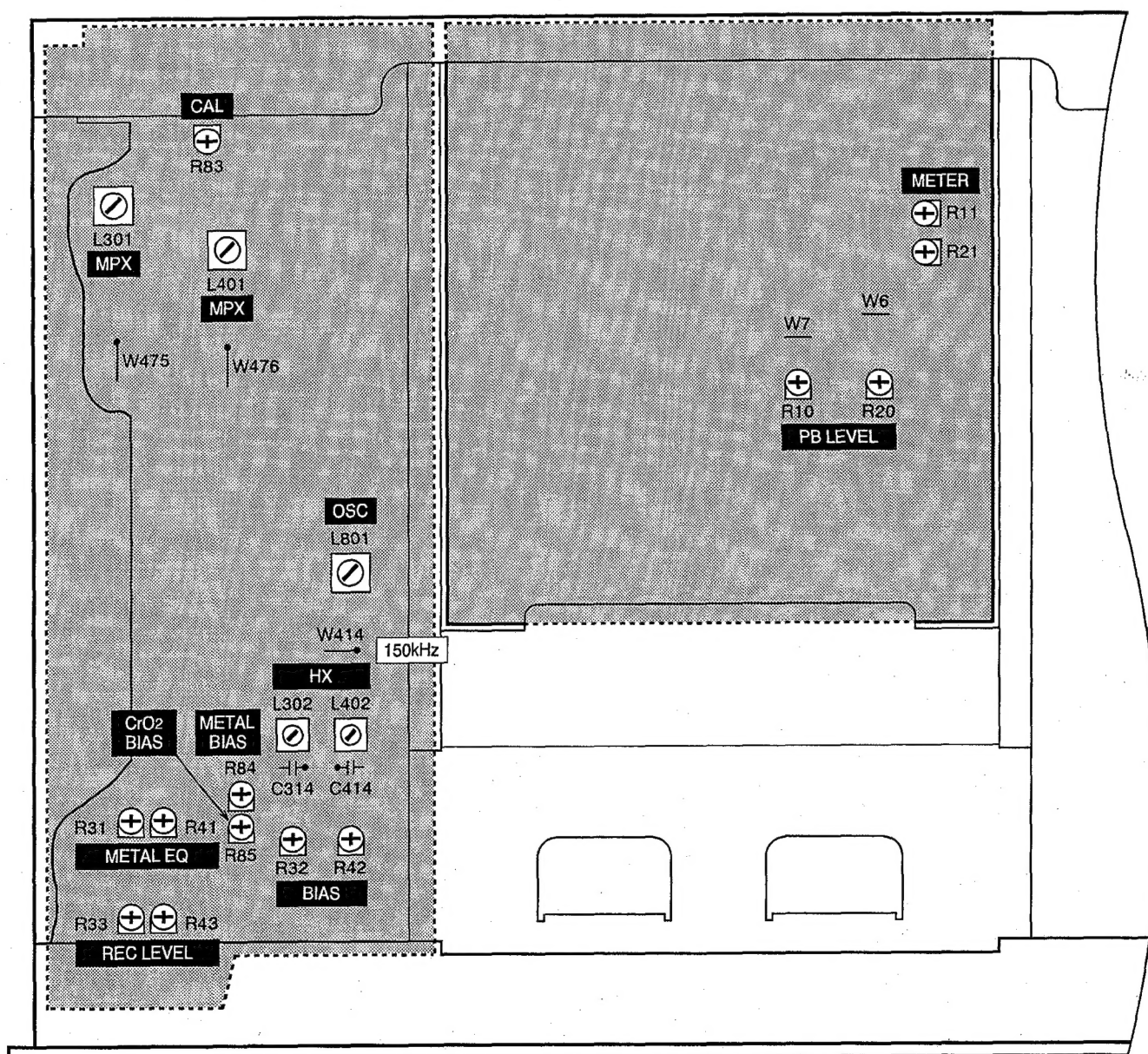


Fig. 3-3

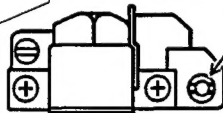

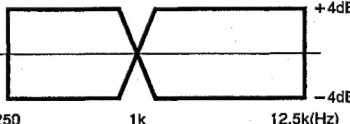
3-2-3 Playback performance 再生系

Deck settings:

mode : play
 auto monitor switch : TAPE
 Dolby NR switch : off
 MPX filter switch : off

TEAC test tapes:

MTT-150C : For Dolby level calibration
 MTT-25702 : For playback frequency response check NORMAL tape
 MTT-5512 : For S/N check NORMAL tape

| ITEM 項目 | SETTING 設定 | INPUT SIGNAL 入力信号 | ADJUSTMENTS 調整箇所 | MEASURING POINTS, RESULT 測定箇所・調整値 | REMARKS 備考 |
|---|--|--|--|--|--|
| 1. Head azimuth adjustment アジマス調整 | Connection : Fig. 3-5 | MTT-25702 (12.5kHz) | Azimuth screw アジマス調整ねじ  | LINE OUT : Maximum output level at L & R ch Phase : within 45° Lch, Rchとも出力最大 位相 : 45° 以内 (Fig. 3-6) | |
| 2. Dolby level ドルビーレベル | Connection : Fig. 3-7 | MTT-150C | R10/R20 | TP ; W6/W7 - 6dB (388mV) | |
| 3. Playback output level 再生出力レベル | Connection : Fig. 3-4 Dolby NR sw : off/S | MTT-150C | Check | LINE OUT : - 6.5 ± 1dB (327mV~411mV) | Ref. output level 基準出力レベル |
| 4. Meter level メーターレベル | | MTT-150C | R11/R21 | Peak Level Meter :  mark | |
| 5. phones output level phones 出力レベル | Connection : Fig. 3-8 phones level : max | MTT-150C | Check | phones : - 16 ± 3dB (87.0mV~174mV) | 8 Ω load 8 Ω 負荷 |
| 6. Playback frequency response 再生周波数特性 | Connection : Fig. 3-4 | MTT-25702 | Check |  250 1k 12.5k(Hz) | |
| 7. Playback S/N ratio 再生S/N比 | Connection : Fig. 3-4 | MTT-5512 Playback the leader tape portion リーダーテープ部を 再生 | Check | 46dB min. | Ratio of ref. level to noise 基準出力レベルと ノイズの比 |

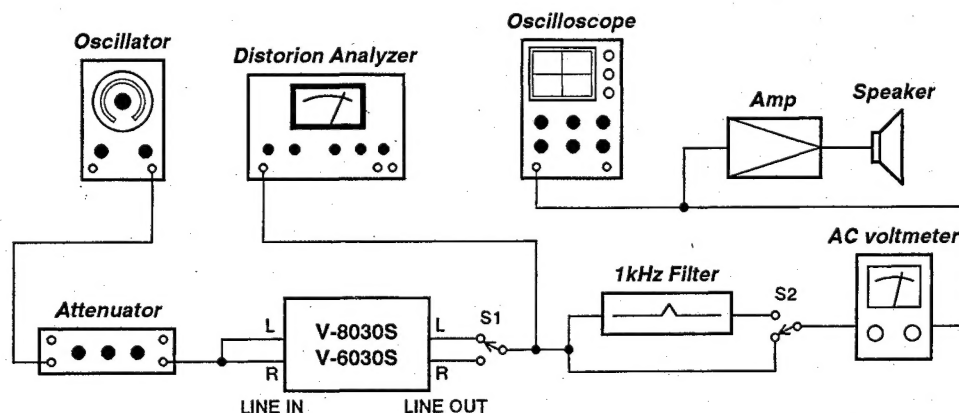
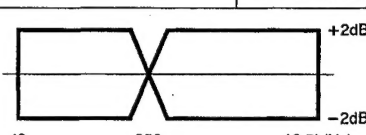


Fig. 3-4 Basic test setup

3-2-4 Monitor performance モニター系

Deck settings:

mode : stop
 auto monitor switch : SOURCE
 Dolby NR switch : off
 MPX filter switch : off

| ITEM 項目 | SETTING 設定 | INPUT SIGNAL 入力信号 | ADJUSTMENTS 調整箇所 | MEASURING POINTS, RESULT 測定箇所・調整値 | REMARKS 備考 |
|---|--|---|--------------------------------------|--|---|
| 8. Min. LINE input level ライン最小 入力レベル | Connection : Fig. 3-4 rec level control : max | LINE IN : 400Hz/- 19dB (87mV) | Check | LINE OUT : - 6.5 ± 3dB (260mV~518mV) | |
| 9. Specified LINE input level ライン規定 入力レベル | Connection : Fig. 3-4 | LINE IN : 400Hz/- 9dB (275mV) | rec level control balance control | LINE OUT : - 6.5dB (367mV) | After adjusting, do not move (Specific position) 調整後は動かさないこと(規定位置) |
| 10. Monitor frequency response モニター 周波数特性 | Connection : Fig. 3-4 | LINE IN : 40Hz~12.5kHz - 19dB (87mV) | Check |  | |
| 11. Monitor S/N ratio モニター S/N比 | Connection : Fig. 3-4 | LINE IN : No signal 無信号 | Check | 60dB min. | Ratio of ref. level to noise 基準出力レベルと ノイズの比 |

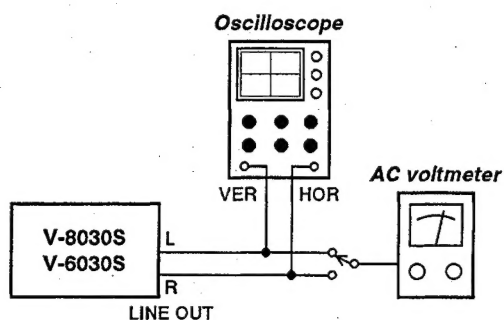


Fig. 3-5 Test setup for azimuth check

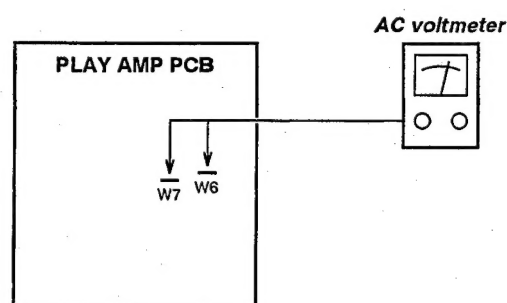


Fig. 3-7 Test setup for Dolby level adjustment

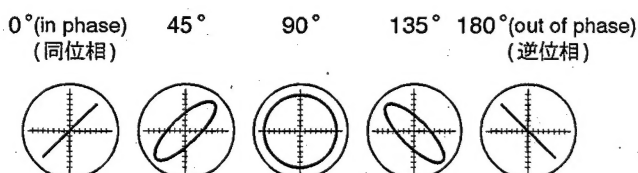


Fig. 3-6 Confirming phase relationship

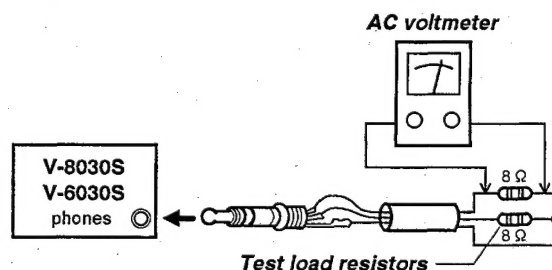


Fig. 3-8 Test setup for phones check

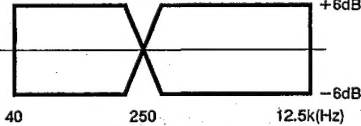
3-2-5 Recording performance 録音系

Deck settings:

mode : record
 auto monitor switch : TAPE
 Dolby NR switch : off
 MPX filter switch : off
 rec level control : Specified position 規定位置 (Item9)
 bias control : Center position
 level control : Center position

TEAC recording test tapes:

MTT-5512 : For NORMAL
 MTT-5562 : For CrO₂
 MTT-5571 : For METAL

| ITEM 項目 | SETTING 設定 | INPUT SIGNAL 入力信号 | ADJUSTMENTS 調整箇所 | MEASURING POINTS, RESULT 測定箇所・調整値 | REMARKS 備考 |
|--|--|---|--|--|--|
| 12. Bias osc frequency バイアス 発振周波数 | Connection : Fig. 3-9 TAPE : MTT-5512 | LINE IN : No signal 無信号 | L801 | TP ; W414 150 ± 5kHz | |
| 13. Step up coil ステップアップ コイル | Connection : Fig. 3-10 TAPE : MTT-5571 | LINE IN : No signal 無信号 | L302/L402 | TP ; C314/C414 Min. DC voltage DC 電圧最小 | |
| 14. Record bias 録音バイアス | Connection : Fig. 3-4 R31/R41 : Center position TAPE : MTT-5512 MTT-5562 MTT-5571 | LINE IN : 250Hz/10kHz - 42dB (6.16mV) | NORMAL: R32/R42 CrO ₂ : R85 METAL : R84 | LINE OUT : Nearly equal level at both frequencies 両周波数の録再出力が同レベル (± 0.5dB) After adjusting the record bias, adjust R31 and R41 so that the output level of the left and right channels become equal. バイアス調整後、チャンネル間レベル差がある場合は R31/R41 で調整する | |
| 15. MPX filter MPX フィルター | Connection : Fig. 3-4 MPX filter switch : on | LINE IN : 19kHz/- 12dB (195mV) | L301/L401 | 30dB min. | |
| 16. calibration level calibration レベル | Connection : Fig. 3-11 calibration start : on TAPE : MTT-5512 | LINE IN : No signal 無信号 | R83 Check | TP ; W475 [LEVEL] - 21dB (69.1mV) [LEVEL] 400 ± 50Hz [BIAS] 11 ± 1kHz - 21dB (69.1mV) | Press the calibration start button. calibration start ボタンを押す ⇒ [LEVEL] Press the calibration start button again. calibration start ボタンをもう一度押す ⇒ [BIAS] |
| 17. Record level 録音レベル | Connection : Fig. 3-4 TAPE : MTT-5512 TAPE : MTT-5562 MTT-5571 | LINE IN : 400Hz/- 12dB (195mV) | R33/R43 Check | LINE OUT : - 9.5 ± 1dB (231mV~291mV) LINE OUT : - 9.5 ± 1.5dB (218mV~309mV) | |
| 18. Total harmonic distortion 総合歪率 | Connection : Fig. 3-4 TAPE : MTT-5512 MTT-5562 MTT-5571 | LINE IN : 400Hz/- 12dB (195mV) | Check | NORMAL : 2.0 % or less CrO ₂ : 2.5 % or less METAL : 2.5 % or less | |
| 19. Overall frequency response 録再周波数特性 | Connection : Fig. 3-4 TAPE : MTT-5512 MTT-5562 MTT-5571 | LINE IN : 40Hz~12.5kHz - 42dB (6.16mV) | Check |  | |

| ITEM 項目 | SETTING 設定 | INPUT SIGNAL 入力信号 | ADJUSTMENTS 調整箇所 | MEASURING RESULT 調整値 | REMARKS 備考 |
|---|--|---|----------------------------|---|---|
| 20. bias control range bias 調整幅 | Connection : Fig. 3-4 TAPE : MTT-5512 | LINE IN : 10kHz/- 42dB (6.16mV) | bias control “+” → “-” | 4dB min. | |
| 21. level control range level 調整幅 | Connection : Fig. 3-4 TAPE : MTT-5512 | LINE IN : 400Hz/- 9dB (275mV) | level control “+” ↔ “-” | ± 3dB min. | |
| 22. Overall S/N ratio 総合 S/N 比 | Connection : Fig. 3-4 TAPE : MTT-5512 MTT-5562 MTT-5571 | LINE IN : No signal 無信号 | Check | NORMAL: 45dB min. CrO ₂ /METAL: 46dB min. | Ratio of ref. level to noise 基準出力レベルとノイズの 比 |
| 23. Erase efficiency 消去率 | Connection : Fig. 3-4 TAPE : MTT-5571 1kHz B.P.F in | LINE IN : 1kHz/+ 1dB (870mV) | Check | 65dB min. | Ratio of the 1kHz recorded portion to the erased portion. 未消去部分と消去部分の比 |
| 24. rec mute function rec mute 効果 | Connection : Fig. 3-4 TAPE : MTT-5571 1kHz B.P.F in | LINE IN : 1kHz/+ 1dB (870mV) | Check | 65dB min. | Ratio of the 1kHz recorded portion to the “rec mute” portion. 録音部分と“rec mute”部 分の比 |
| 25. Channel seperation チャンネル セパレーション | Connection : Fig. 3-4 TAPE : MTT-5562 1kHz B.P.F in | LINE IN : Lch 1kHz/- 9dB (275mV) Rch No signal 無信号 | Check | 30dB min. | Ratio of Lch (1kHz) to Rch (no signal). Lch (1kHz) と Rch (無信号) の比 |
| 26. Adjacent track crosstalk トラック間 クロストーク | Connection : Fig. 3-4 TAPE : MTT-5571 | LINE IN : Lch No signal 無信号 Rch 125Hz/- 9dB (275mV) | Check | 40dB min. | Invert tape and play Rch track. Check leakage level against the output reference of previously recorded portion. テープを反転して再生した 時の Rch 出力レベルの比 |

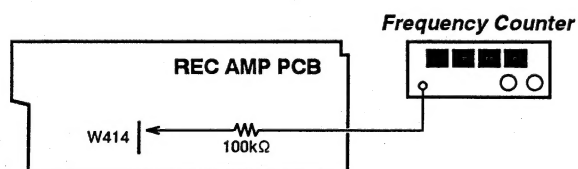


Fig. 3-9 Test setup for bias OSC adjustment

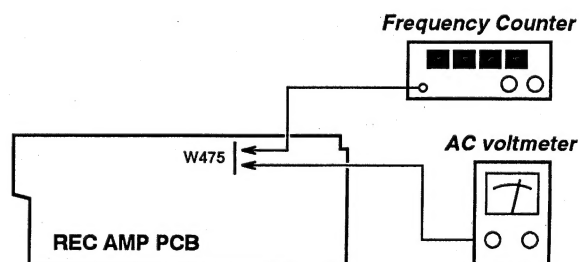


Fig. 3-11 Test setup for calibration level adjustment

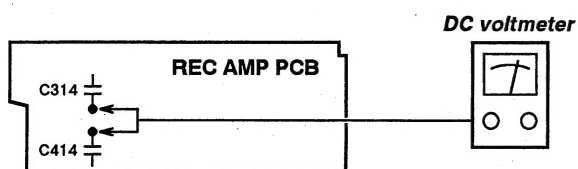
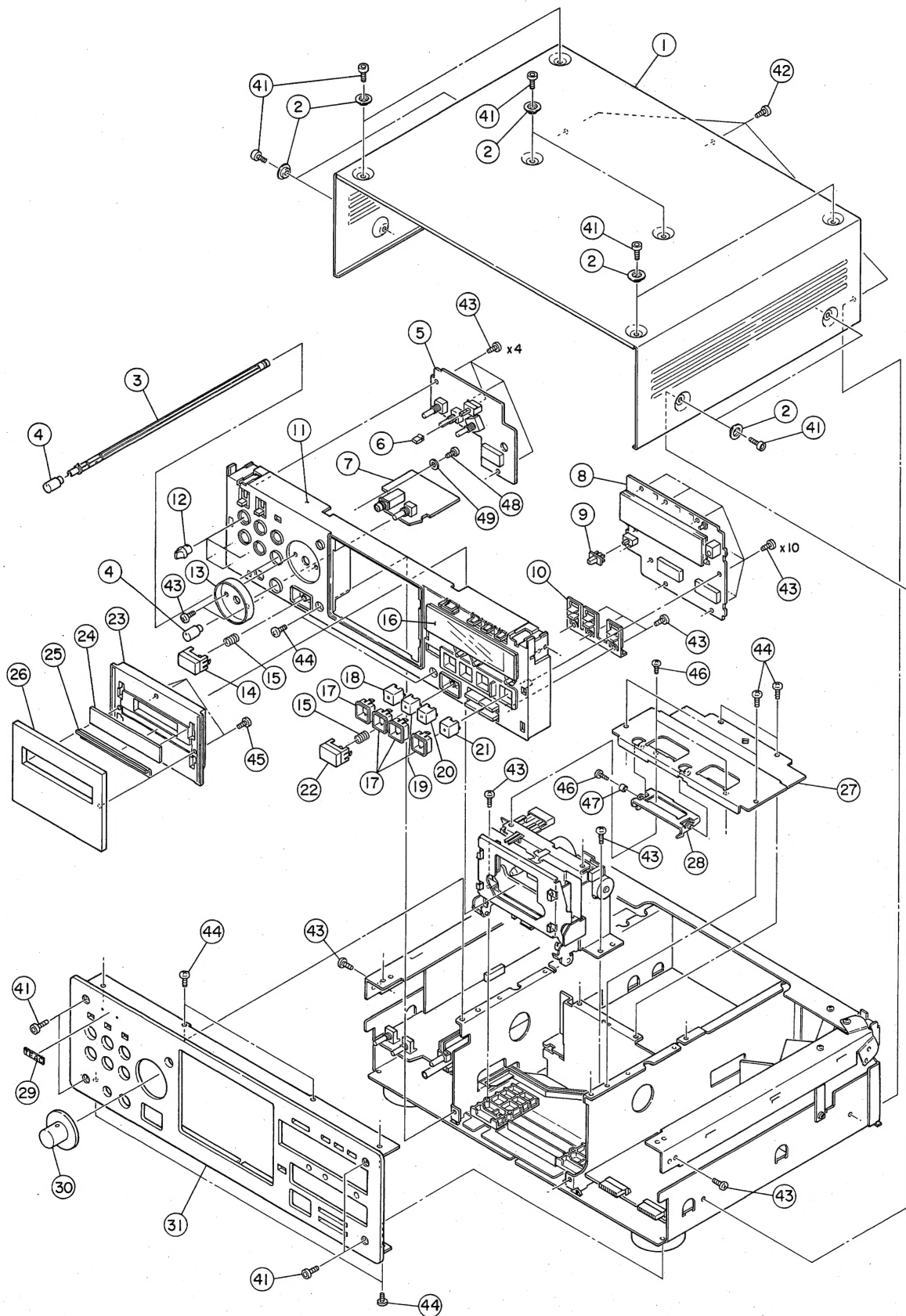


Fig. 3-10 Test setup for step up coil adjustment

4 EXPLODED VIEWS AND PARTS LIST

分解図とパーツリスト

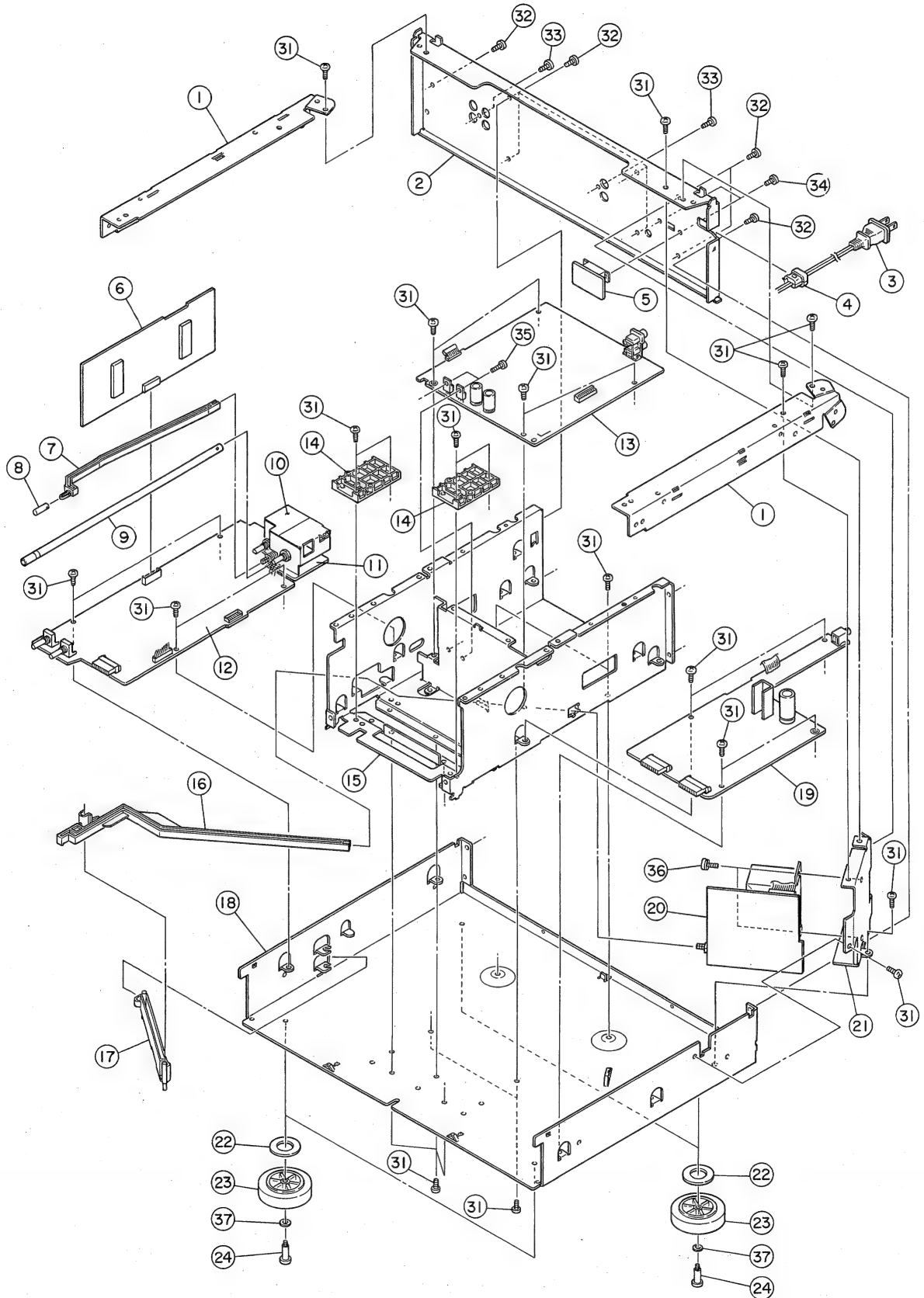
EXPLODED VIEW-1



EXPLODED VIEW-1

| REF. NO. | PARTS NO. | DESCRIPTION | REMARKS |
|----------|-------------|----------------------------|-----------------------|
| 1- 1 | *9260216600 | BONNET ASSY, N | V-8030S(N) |
| | *9260216500 | BONNET ASSY, B | V-8030S(B) |
| | *9260209700 | BONNET, N | V-6030S(N) |
| | *9260209800 | BONNET, B | V-6030S(B) |
| 1- 2 | 9260192401 | VIS COLLAR, N | |
| 1- 3 | *9260207201 | JOINT, BAL | |
| 1- 4 | 9260207600 | KNOB, BAL N | V-8030S(N)/V-6030S(N) |
| | 9260207700 | KNOB, BAL B | V-8030S(B)/V-6030S(B) |
| 1- 5 | *9145139300 | FRONT L PCB ASSY | |
| 1- 6 | 9260215100 | PUSH BUTTON, N | V-8030S(N)/V-6030S(N) |
| | 5801407500 | PUSH BUTTON | V-8030S(B)/V-6030S(B) |
| 1- 7 | *9145139500 | PHONE JACK PCB ASSY | |
| 1- 8 | *9145139400 | FRONT R PCB ASSY | |
| 1- 9 | 9260207900 | SLIDE KNOB, N | V-8030S(N)/V-6030S(N) |
| | 9260207800 | SLIDE KNOB, B | V-8030S(B)/V-6030S(B) |
| 1-10 | 9260190900 | BUTTON HINGE | |
| 1-11 | *9260208302 | FRONT ESCUTCHEON, N | V-8030S(N)/V-6030S(N) |
| | *9260208402 | FRONT ESCUTCHEON, B | V-8030S(B)/V-6030S(B) |
| 1-12 | M00097100A | KNOB, N | V-8030S(N)/V-6030S(N) |
| | 5801412800 | KNOB | V-8030S(B)/V-6030S(B) |
| 1-13 | 9260206801 | REC KNOB RING | |
| 1-14 | 9260214901 | PWR BUTTON ASSY, N | V-8030S(N)/V-6030S(N) |
| | 9260214801 | PWR BUTTON ASSY, B | V-8030S(B)/V-6030S(B) |
| 1-15 | *9260213500 | P/B SPRING | |
| 1-16 | *9260207302 | METER COVER | |
| 1-17 | 5801530500 | CAP ESCUTCHEON | |
| 1-18 | 5801530801 | BUTTON CAP(ST) | |
| 1-19 | 5801530601 | BUTTON CAP(PL) | |
| 1-20 | 5801530701 | BUTTON CAP(PA) | |
| 1-21 | M00120000A | BUTTON CAP(REC) | |
| 1-22 | 9260215301 | O/C BUTTON ASSY, N | V-8030S(N)/V-6030S(N) |
| | 9260215201 | O/C BUTTON ASSY, B | V-8030S(B)/V-6030S(B) |
| 1-23 | 9260207401 | LID, ESCUTCHEON | |
| 1-24 | 9260213302 | LID, WINDOW | |
| 1-25 | 9260206900 | LID, MOLE | |
| 1-26 | 9260206200 | LID, N | V-8030S(N) |
| | 9260206300 | LID, B | V-8030S(B) |
| | 9260216400 | LID, N | V-6030S(N) |
| | 9260216300 | LID, B | V-6030S(B) |
| 1-27 | *9260208800 | SW ARM BRACKET | |
| 1-28 | *9260208901 | SW ARM | |
| 1-29 | ----- | EMBLEM, TEAC(GRY) | V-8030S(N)/V-6030S(N) |
| | ----- | EMBLEM, TEAC | V-8030S(B)/V-6030S(B) |
| 1-30 | 9260213801 | REC KNOB N ASSY | V-8030S(N)/V-6030S(N) |
| | 9260213701 | REC KNOB B ASSY | V-8030S(B)/V-6030S(B) |
| 1-31 | *9260208102 | FRONT PANEL, N | V-8030S(N) |
| | *9260208202 | FRONT PANEL, B | V-8030S(B) |
| | *9260216002 | FRONT PANEL, N | V-6030S(N) |
| | *9260215902 | FRONT PANEL, B | V-6030S(B) |
| 1-41 | 9783513008 | SCREW, RTT-B M3X8(GLD) | V-8030S(N)/V-6030S(N) |
| | 9783533008 | SCREW, RTT-B M3X8(BLK) | V-8030S(B)/V-6030S(B) |
| 1-42 | *9783593008 | SCREW, C-TITE M3X8(NI-BLK) | |
| 1-43 | *9783603008 | SCREW, BTT-P M3X8 | |
| 1-44 | *9783213006 | SCREW, BTT-B M3X6 | |
| 1-45 | *9783243008 | SCREW, BTT-B M3X8(BLK) | |
| 1-46 | *9783212606 | SCREW, BTT-B M2. 6X6 | |
| 1-47 | *5785602630 | SPACER, 2. 6X3(BLK) | |
| 1-48 | *9783603006 | SCREW, BTT-P M3X6 | |
| 1-49 | *9294005200 | WASHER, 3X8 | |

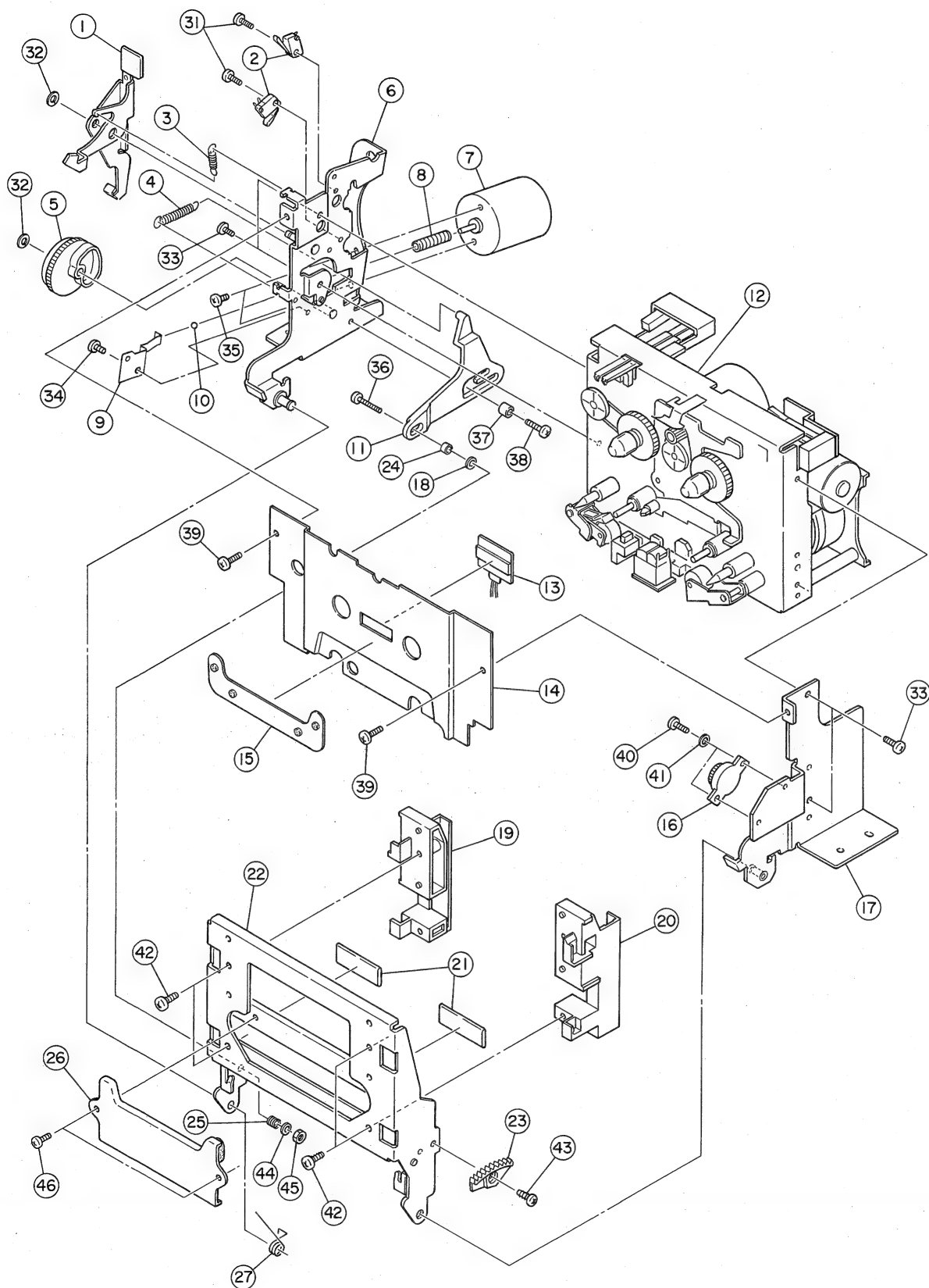
EXPLODED VIEW-2



EXPLODED VIEW-2

| REF. NO. | PARTS NO. | DESCRIPTION | REMARKS |
|----------|---------------|-------------------------------------|-----------------------|
| 2- 1 | *9260209000 | SIDE ANGLE | |
| 2- 2 | *9260209300 | REAR PANEL, A [J, E, UK, A] | |
| | *9260209400 | REAR PANEL, B [US, C, GE] | |
| 2- 3 | △ 5350019300 | AC CORD [GE] | |
| | △ 9109025711 | AC CORD [E] | |
| | △ 9109026010 | AC CORD [A] | |
| | △ 9109027210 | AC CORD [US, C, GE] | |
| | △ 9109027300 | BS CORD [UK] | |
| | △ 9109027500 | AC CORD [J] | |
| 2- 4 | △ *9121000102 | BUSHING, #2271 [J, GE, E, UK, A] | |
| | △ *9121000200 | BUSHING, #2272 [US, C, GE] | |
| 2- 5 | *9145140500 | AC SELECTOR SW PCB ASSY [US, C, GE] | |
| 2- 6 | *9145139200 | DOLBY S PCB ASSY | |
| 2- 7 | *9260207501 | JOINT, CD DIRECT | |
| 2- 8 | 9260215000 | KNOB, CD-N | V-8030S(N)/V-6030S(N) |
| | 5801412400 | KNOB, CD-B | V-8030S(B)/V-6030S(B) |
| 2- 9 | *9260213600 | JOINT, REC | |
| 2-10 | *9260209101 | VR HOLDER | |
| 2-11 | *9145140300 | VR PCB ASSY | |
| 2-12 | *9145140100 | REC AMP PCB ASSY | |
| 2-13 | *9145139100 | PLAY AMP PCB ASSY | |
| 2-14 | *5801406500 | MECH BASE, B | |
| 2-15 | *9260209601 | CENTER CHASSIS | |
| 2-16 | *9260207001 | JOINT, POWER(1) | |
| 2-17 | *9260207100 | JOINT, POWER(2) | |
| 2-18 | ----- | CHASSIS | |
| 2-19 | *9145140200 | CONTROL PCB ASSY | |
| 2-20 | *9145140401 | TRANS PCB ASSY [US, C, GE] | |
| | *9145140411 | TRANS PCB ASSY [E] | |
| | *9145140421 | TRANS PCB ASSY [UK, A] | |
| | *9145140431 | TRANS PCB ASSY [J] | |
| 2-21 | *9260209201 | TRANS BASE | |
| 2-22 | 9260214400 | FOOT WASHER | |
| 2-23 | 9260214501 | FOOT(56)AL ASSY | V-8030S |
| | 9260214601 | FOOT(56)HS ASSY | V-6030S |
| 2-24 | 9260212800 | SCREW, STOP M | |
| 2-31 | *9783213006 | SCREW, BTT-B M3X6 | |
| 2-32 | *9783243006 | SCREW, BTT-B M3X6 (BLK) | |
| 2-33 | *9783613008 | SCREW, BTT-P M3X8 (BLK) | |
| 2-34 | *9783233006 | SCREW, BTT-S M3X6 (BLK) | |
| 2-35 | *9783213008 | SCREW, BTT-B M3X8 | |
| 2-36 | *9783294008 | SCREW, BTB-S M4X8 | |
| 2-37 | *9294006400 | WASHER, SPRING Φ 4 | |

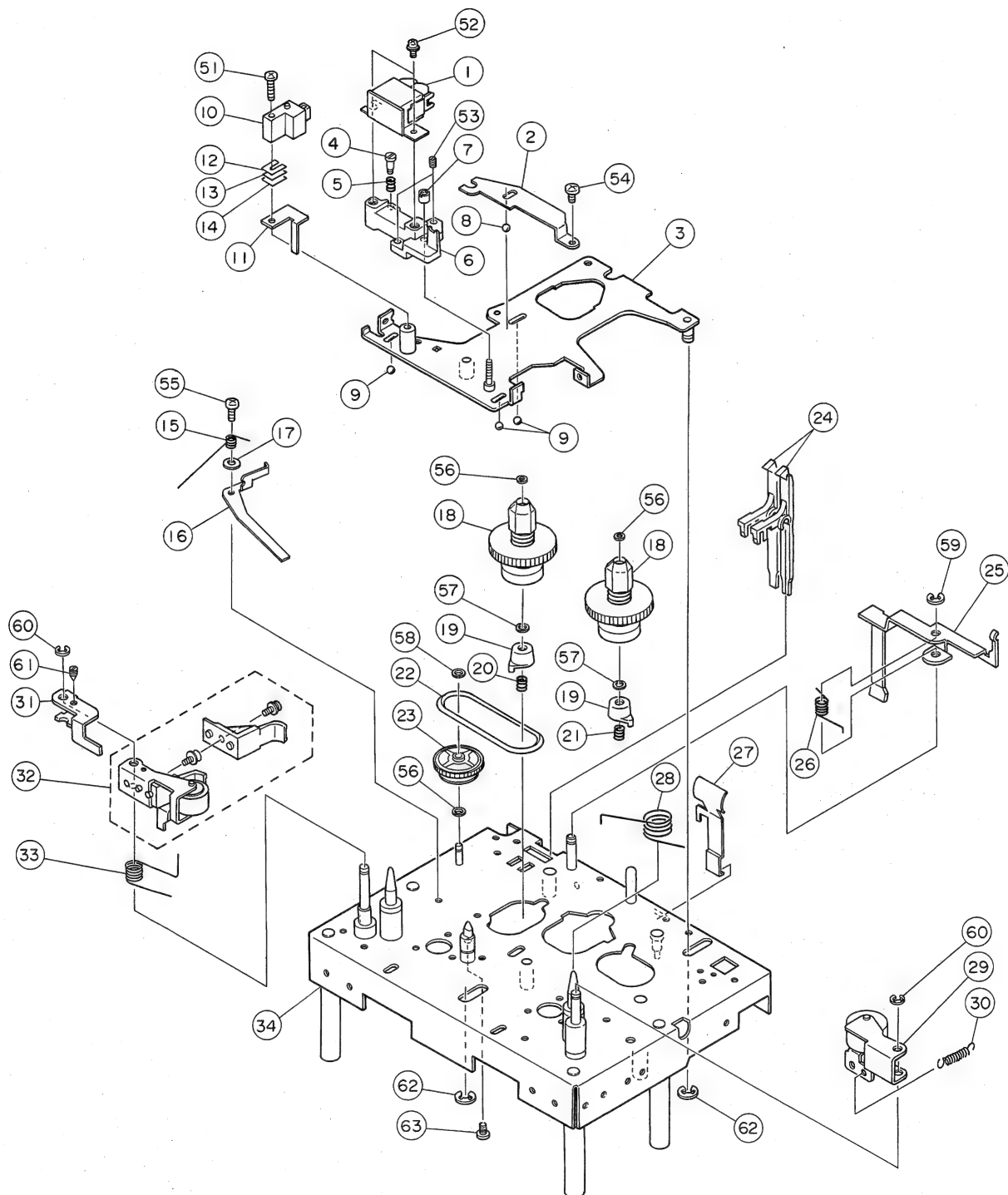
EXPLODED VIEW-3



EXPLODED VIEW-3

| REF. NO. | PARTS NO. | DESCRIPTION | REMARKS |
|----------|-------------|-------------------------------|---------|
| 3- 1 | *5801402202 | HOOK LEVER | |
| 3- 2 | 9135035800 | PUSH SW, 1-1 SPPB22 | |
| 3- 3 | *5801416700 | SPRING, F | |
| 3- 4 | *5801416800 | SPRING, S | |
| 3- 5 | 5801402701 | WORM WHEEL | |
| 3- 6 | *5801401801 | CM HOLDER L ASSY | |
| 3- 7 | 9278350000 | DC POWER MOTOR, MDH2B60 | |
| 3- 8 | 5801402600 | WORM | |
| 3- 9 | *5801433300 | SHAFT STOPPER | |
| 3-10 | 5730039500 | STEEL BALL, 2. 5 | |
| 3-11 | *5801402401 | SLIDE ARM | |
| 3-12 | *5761854701 | MECH ASSY, 3H/D DD PAD2333 | V-8030S |
| | *5761854800 | MECH ASSY, 3H/D DD PAD2334 | V-6030S |
| 3-13 | 9174016900 | LED, SLF625C(ORG) | |
| 3-14 | *5801415100 | BASE PLATE(S) | |
| 3-15 | *5801509600 | CUSHION ASSY | |
| 3-16 | 5801354000 | DAMPER, IC72-L | |
| 3-17 | *5801402000 | CM HOLDER, R | |
| 3-18 | *9260220900 | CUSHION, PI 5 | |
| 3-19 | 5801509800 | CASSETTE GUIDE, NL | |
| 3-20 | 5801509900 | CASSETTE GUIDE, NR | |
| 3-21 | *5801410401 | CUSHION, T3. 2 | |
| 3-22 | *5801416000 | HOLDER ASSY | |
| 3-23 | 5801415600 | HOLDER GEAR | |
| 3-24 | *9260208500 | HP COLLAR | |
| 3-25 | *9260213400 | HP SPRING | |
| 3-26 | *5801510600 | LID PLATE ASSY | |
| 3-27 | *5801415400 | STABILIZER SPRING, L | |
| 3-31 | *9783202006 | SCREW, BTT-S M2X6 | |
| 3-32 | *9290000700 | WASHER, 2. 5X6X0. 5 | |
| 3-33 | *9783212605 | SCREW, BTT-B M2. 6X5 | |
| 3-34 | *9783012604 | SCREW, PTT-B M2. 6X4 | |
| 3-35 | *9783003003 | SCREW, BIND M3X3 | |
| 3-36 | *9783200212 | SCREW, BTT-S M2X12 | |
| 3-37 | *5785602630 | SPACER, 2. 6X3(BLK) | |
| 3-38 | *9783202606 | SCREW, BTT-S M2. 6X6 | |
| 3-39 | *9783232604 | SCREW, BTT-S M2. 6X4(BLK) | |
| 3-40 | *9783012004 | SCREW, PTT-B M2X4 | |
| 3-41 | *9290000700 | WASHER, 2. 5X6X0. 5 | |
| 3-42 | *9783612608 | SCREW, BTT-P M2. 6X8(BLK) | |
| 3-43 | *9783122604 | SCREW, BTT-B M2. 6X4(NI-BLK) | |
| 3-44 | *9290000600 | WASHER, PI 2 | |
| 3-45 | *9781800200 | NUT, M2 | |
| 3-46 | *9783102602 | SCREW, PAN M2. 6X2. 6(NI-BLK) | |

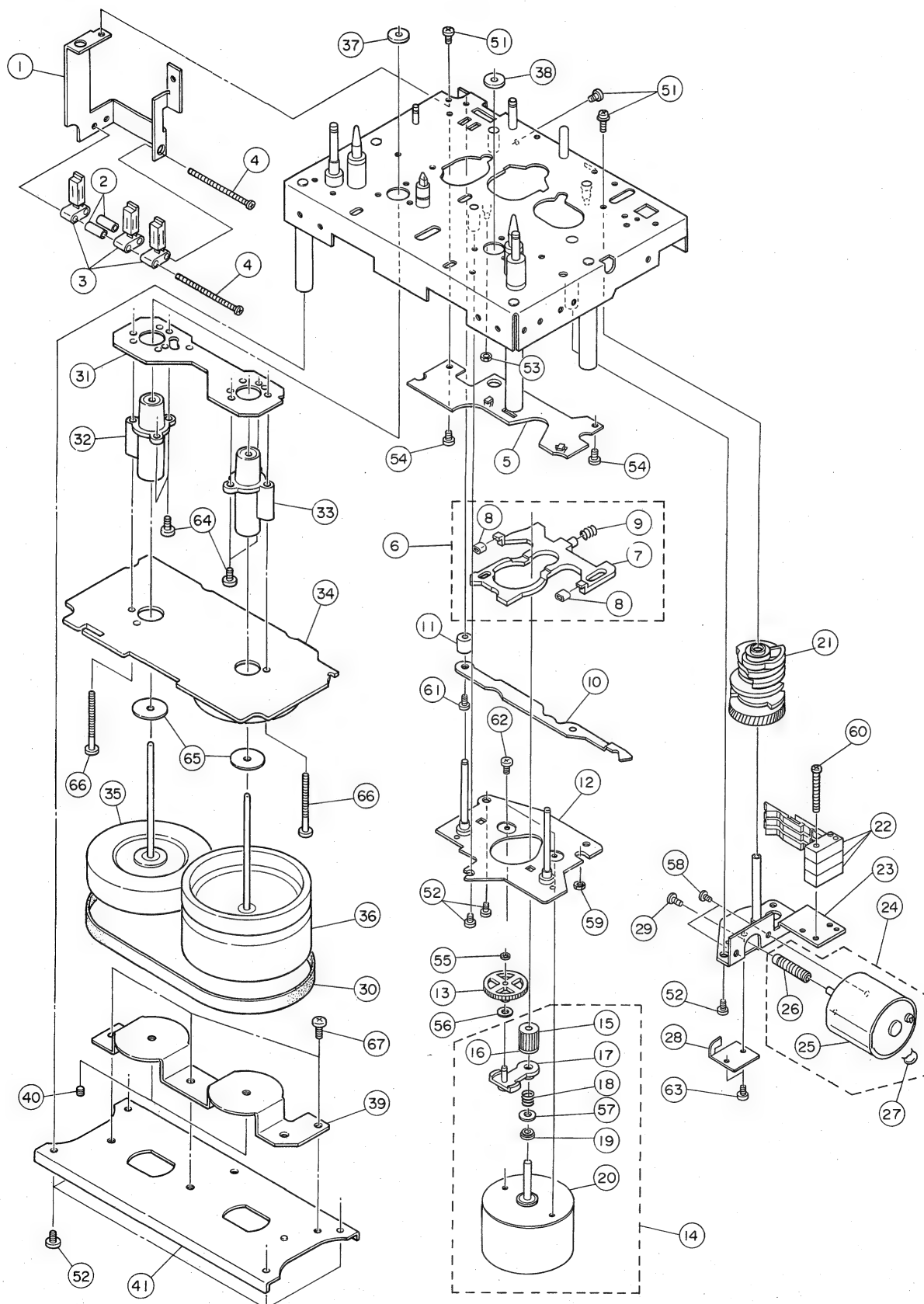
EXPLODED VIEW-4



EXPLODED VIEW-4

| REF. NO. | PARTS NO. | DESCRIPTION | | REMARKS |
|----------|-------------|---------------------------|------------|---------|
| 4- 1 | 5378906000 | R/P HEAD COMBI | H2374-4105 | |
| 4- 2 | *5761855000 | HEAD PRESSURE PLATE | SGE2500401 | V-8030S |
| | *5761826700 | HEAD PRESSURE PLATE | KGE103405 | V-6030S |
| 4- 3 | *5761828000 | HEAD BASE ASSY | KGE015132 | |
| 4- 4 | *5761827700 | SHAFT | SIE2205901 | |
| 4- 5 | *5761827800 | COIL SPRING | SIE2402902 | |
| 4- 6 | *5761827900 | HEAD BLOCK | SIE1100103 | |
| 4- 7 | *5761827500 | ADJUSTMENT NUT | SIE2300801 | |
| 4- 8 | *5761826800 | STEEL BALL, 3 | SIE3600203 | |
| 4- 9 | *5761828700 | STEEL BALL, 2 | SIE3600201 | |
| 4-10 | 5761826900 | ERASE HEAD | 308763003 | |
| 4-11 | *5761827300 | E HEAD PLATE (B) | SIE2101901 | |
| 4-12 | 5761827000 | SPACER, T=0. 06 | SIE3401101 | |
| 4-13 | 5761827100 | SPACER, T=0. 03 | SIE3401103 | |
| 4-14 | 5761827200 | SPACER, T=0. 1 | SIE3401102 | |
| 4-15 | *5761829600 | COIL SPRING | KGE103266 | |
| 4-16 | *5761829800 | CHANGE LEVER | KGE103288 | |
| 4-17 | *5761829700 | COLLAR | KGE103289 | |
| 4-18 | *5761831000 | REEL TABLE ASSY | KGE016216 | |
| 4-19 | *5761831100 | SPRING SUPPORT | KGE103238 | |
| 4-20 | *5761831200 | COIL SPRING | SIE2407104 | |
| 4-21 | *5761831300 | COIL SPRING | SIE2407102 | |
| 4-22 | 5761828900 | BELT | KGE103272 | |
| 4-23 | 5761829000 | PULLEY ASSY | KGE015113 | |
| 4-24 | *5761828800 | REC LEVER | SIE2000602 | |
| 4-25 | *5761828100 | DETECTION LEVER | KGD103344 | |
| 4-26 | *5761828200 | COIL SPRING | KGE103350 | |
| 4-27 | *5761828300 | CASSETTE PRESSURE SPRING | KGE103234 | |
| 4-28 | *5761859100 | COIL SPRING | KGE103445 | |
| 4-29 | 5761828400 | PINCH ARM ASSY | KGE015079 | |
| 4-30 | *5761828500 | COIL SPRING | SIE2401701 | |
| 4-31 | *5761829500 | ADJUSTMENT PLATE | KGE103232 | |
| 4-32 | 5761829400 | S PINCH ARM ASSY | KGE016219 | |
| 4-33 | *5761829300 | COIL SPRING | KGE103825 | |
| 4-34 | ----- | MECHA. CHASSIS ASSY | KGD016277 | V-8030S |
| | ----- | MECHA. CHASSIS ASSY | KGD015178 | V-6030S |
| 4-51 | *5761835000 | SCREW, BIND M2X12 | SEE3053803 | |
| 4-52 | *5761834300 | SCREW, PAN M2X4 | SEE3054501 | |
| 4-53 | *5761827600 | SCREW | SEE3053903 | |
| 4-54 | *5761855400 | SCREW, PAN | SGE3601001 | V-8030S |
| | *5761834200 | SCREW, PAN S-TITE 3X4 | SEE3057824 | V-6030S |
| 4-55 | *5761834800 | SCREW, PAN S-TITE M2. 5X8 | SEE3057817 | |
| 4-56 | *5761830900 | WASHER | SEE1022802 | |
| 4-57 | *5761829200 | WASHER | PBE16032 | |
| 4-58 | *5761829100 | WASHER | SEE1022818 | |
| 4-59 | *5761834400 | E RING, E2. 5 | SIE3600101 | |
| 4-60 | *5761834500 | E RING, E2 | 22145 | |
| 4-61 | *5761834700 | SCREW, M2X3 | SEE3053902 | |
| 4-62 | *5761834600 | E RING, E3 | SIE3600102 | |
| 4-63 | *5761824700 | SCREW, PAN M2. 5X5 | SEE3053501 | V-8030S |
| | *5761824600 | SCREW, PAN M2. 5X6 | KGE98081 | V-6030S |

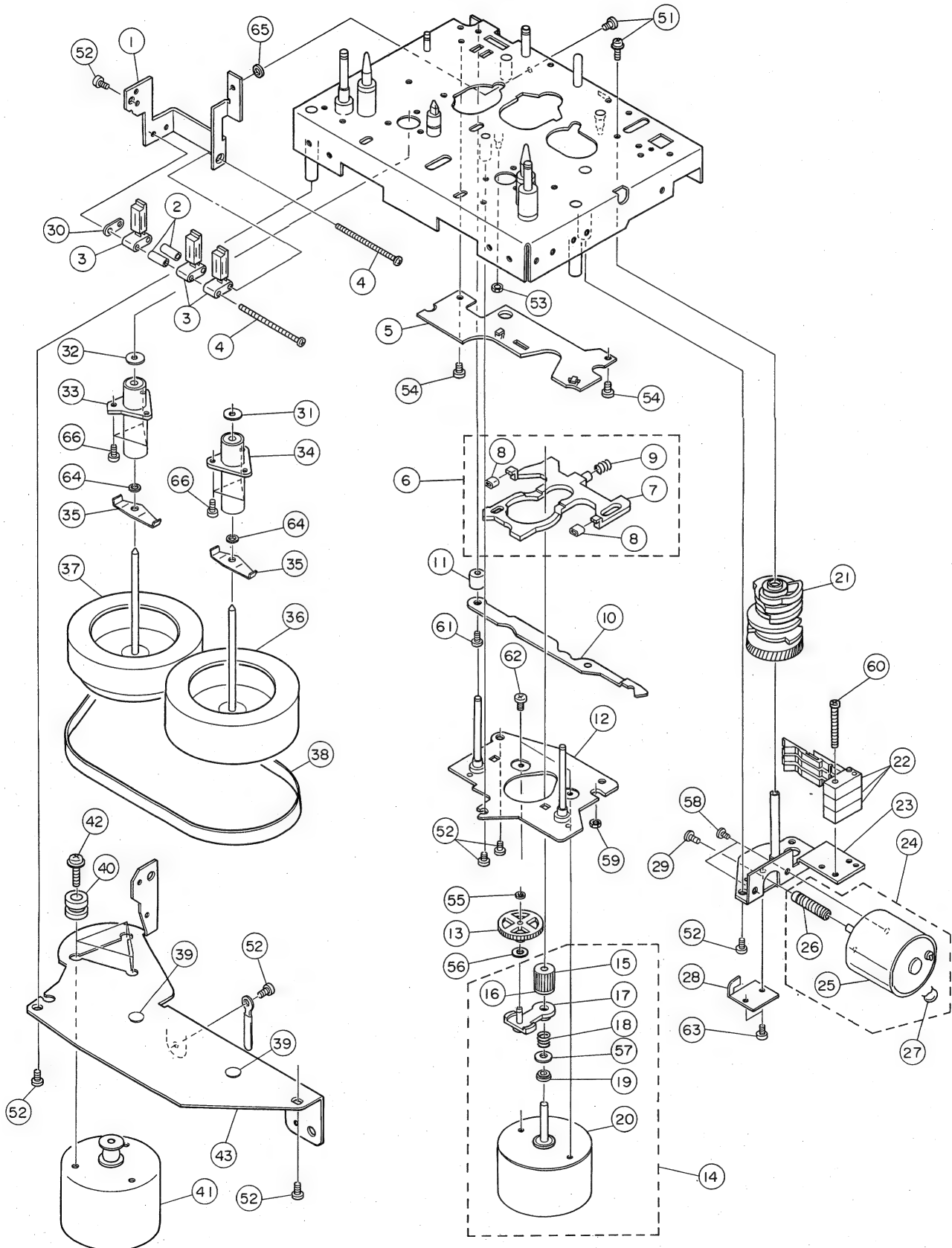
EXPLODED VIEW-5 (V-8030S)



EXPLODED VIEW-5 (V-8030S)

| REF. NO. | PARTS NO. | DESCRIPTION | REMARKS |
|----------|-------------|----------------------------|------------|
| 5- 1 | *5761830600 | SW BRACKET(A) | KGD103697 |
| 5- 2 | *5761830400 | COLLAR | SIE3600811 |
| 5- 3 | 5761830300 | SW, LEAF | KGD103273 |
| 5- 4 | *5761830700 | SCREW | KGE103312 |
| 5- 5 | *5761855200 | SENSOR PCB ASSY | KGE016334 |
| 5- 6 | *5761832500 | BRAKE PLATE ASSY | KGE015133 |
| 5- 7 | *5761832700 | BRAKE PLATE | SIE2001603 |
| 5- 8 | *5761832600 | BRAKE RUBBER | SIE1801902 |
| 5- 9 | *5761832800 | COIL SPRING | SIE2408001 |
| 5-10 | *5761833400 | JOINT PLATE | KGE103231 |
| 5-11 | *5761833500 | COLLAR | KGE103253 |
| 5-12 | *5761831400 | MOTOR BRACKET ASSY | KGE015246 |
| 5-13 | *5761830000 | GEAR | KGE104245 |
| 5-14 | 5761831500 | REEL MOTOR ASSY | KGE016272 |
| 5-15 | 5761832100 | MOTOR GEAR | SIE2601402 |
| 5-16 | *5761832000 | FELT | SIE1700102 |
| 5-17 | *5761832200 | IDLER ASSY | KGE015893 |
| 5-18 | *5761831900 | COIL SPRING | SIE2404901 |
| 5-19 | *5761831700 | SPRING STOPPER | SIE3300201 |
| 5-20 | 5761831600 | REEL MOTOR | 30BHS75B05 |
| 5-21 | *5761833200 | CAM GEAR | KGD103817 |
| 5-22 | 5761833300 | SW, LEAF | SID3800601 |
| 5-23 | *5761833000 | BRACKET(B) ASSY | KGE015466 |
| 5-24 | 5761834100 | PAD MOTOR ASSY | KPE16245XA |
| 5-25 | 5761833100 | PAD MOTOR | 30NCV4B01 |
| 5-26 | *5761834000 | WORM | SEE1009202 |
| 5-27 | 5761838600 | CAPACITOR, 0. 1UF/25V | SEE2020732 |
| 5-28 | *5761833800 | THRUST RETAINER | KGE103831 |
| 5-29 | *5761833700 | THRUST RETAINER(B) | KGE103832 |
| 5-30 | 5761855900 | FLAT BELT | SEE2154901 |
| 5-31 | *5761857000 | SPACER | SGE2101201 |
| 5-32 | *5761856900 | CAPSTAN STAND ASSY | SEE0845402 |
| 5-33 | *5761856800 | CAPSTAN STAND ASSY | SEE0845401 |
| 5-34 | *5761860600 | STATOR CIRCUIT ASSY | |
| 5-35 | *5761856200 | S FLYWHEEL ASSY | SEE0845501 |
| 5-36 | *5761856000 | T FLYWHEEL ASSY | SEE0845801 |
| 5-37 | *5761856300 | WASHER | SEE1023002 |
| 5-38 | *5761856100 | WASHER | SEE1023005 |
| 5-39 | *5761855600 | THRUST RETAINER | SGE2100901 |
| 5-40 | *5761855800 | SCREW, THRUST | SEE3058151 |
| 5-41 | *5761855500 | REAR CHASSIS | SGE2101101 |
| 5-51 | *5761834900 | SCREW, PAN M2X5 | SEE3054502 |
| 5-52 | *5761824700 | SCREW, PAN M2. 5X5 | SEE3053501 |
| 5-53 | *5761835700 | NUT, M2. 6 | 18072 |
| 5-54 | *5761835300 | SCREW, TAP M2. 6X4 | SEE3054713 |
| 5-55 | *5761830100 | WASHER | SEE1022816 |
| 5-56 | *5761829900 | WASHER | KGE103602 |
| 5-57 | *5761831800 | WASHER | SEE1022803 |
| 5-58 | *5761835400 | SCREW, PAN M2X3 | SEE3056601 |
| 5-59 | *5761835200 | NUT, M2 | 18079 |
| 5-60 | *5761835500 | SCREW, PAN M2. 5X20 | SEE3053506 |
| 5-61 | *5761835600 | SCREW, PAN S-TITE M2. 6X12 | KGE103348 |
| 5-62 | *5761835100 | SCREW, BIND M2. 6X3 | SEE3053701 |
| 5-63 | *5761833900 | SCREW, TRUSS TAP | SEE2133404 |
| 5-64 | *5761856700 | SCREW, PAN S-TITE | SEE3057807 |
| 5-65 | *5761856400 | WASHER | SEE1022848 |
| 5-66 | *5761856500 | SCREW, PAN | SEE3066601 |
| 5-67 | *5761855700 | SCREW, PAN S-TITE | SEE3057828 |

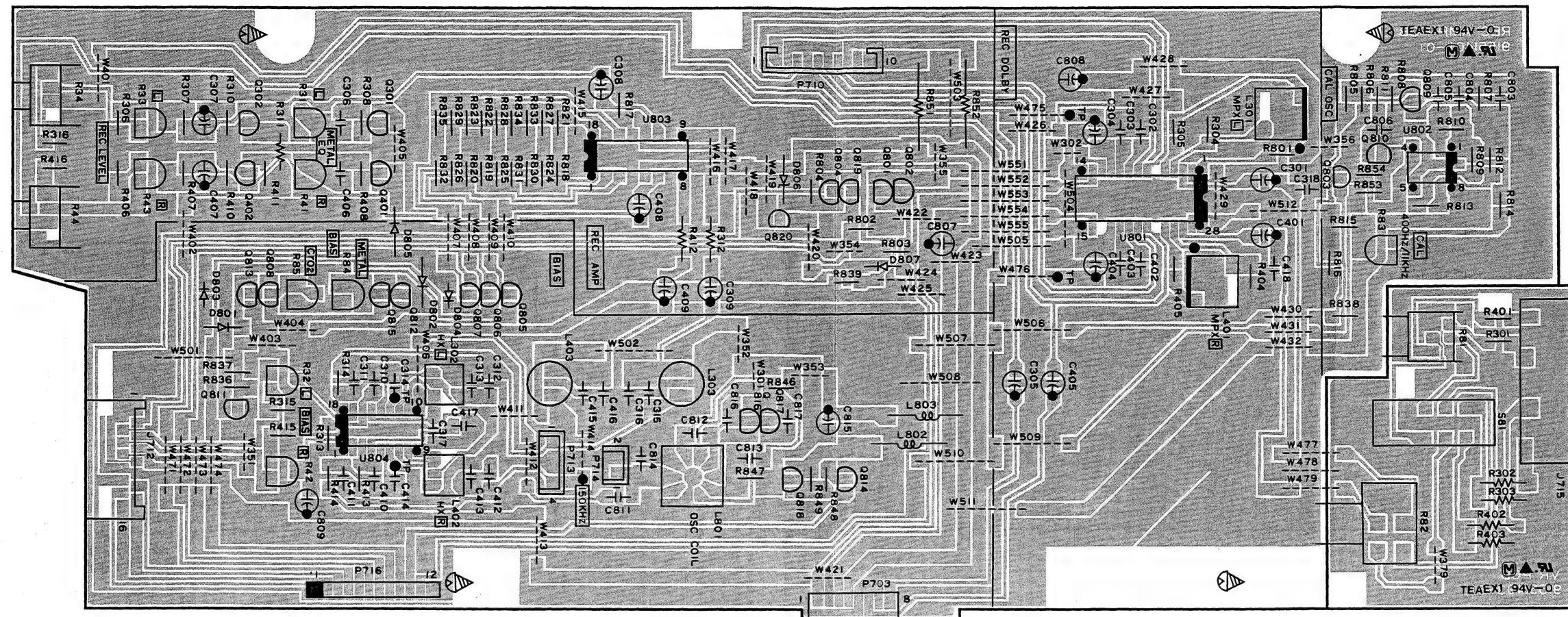
EXPLODED VIEW-6
(V-6030S)



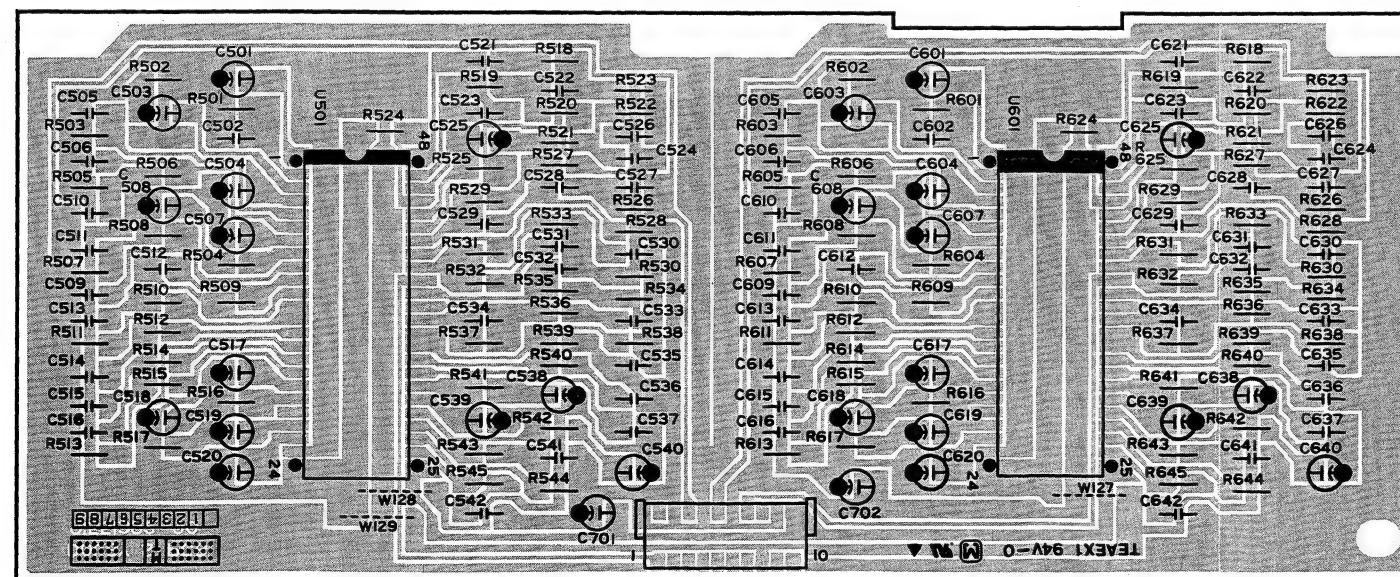
EXPLODED VIEW-6 (V-6030S)

| REF. NO. | PARTS NO. | DESCRIPTION | REMARKS |
|----------|-------------|---------------------------|------------|
| 6- 1 | *5761824300 | SW BRACKET | KGD103416 |
| 6- 2 | *5761830400 | COLLAR | SIE3600811 |
| 6- 3 | 5761830300 | SW, LEAF | KGD103273 |
| 6- 4 | 5761830700 | SCREW | KGE103312 |
| 6- 5 | *5761832900 | SENSOR PCB ASSY | KGE016338 |
| 6- 6 | *5761832500 | BRAKE PLATE ASSY | KGE015133 |
| 6- 7 | *5761832700 | BRAKE PLATE | SIE2001603 |
| 6- 8 | *5761832600 | BRAKE RUBBER | SIE1801902 |
| 6- 9 | *5761832800 | COIL SPRING | SIE2408001 |
| 6-10 | *5761833400 | JOINT PLATE | KGE103231 |
| 6-11 | *5761833500 | COLLAR | KGE103253 |
| 6-12 | *5761831400 | MOTOR BRACKET ASSY | KGE015246 |
| 6-13 | *5761830000 | GEAR | KGE104245 |
| 6-14 | 5761831500 | REEL MOTOR ASSY | KGE016272 |
| 6-15 | 5761832100 | MOTOR GEAR | SIE2601402 |
| 6-16 | *5761832000 | FELT | SIE1700102 |
| 6-17 | *5761832200 | IDLER ASSY | KGE015893 |
| 6-18 | *5761831900 | COIL SPRING | SIE2404901 |
| 6-19 | *5761831700 | SPRING STOPPER | SIE3300201 |
| 6-20 | 5761831600 | REEL MOTOR | 30BHS75B05 |
| 6-21 | *5761833200 | CAM GEAR | KGD103817 |
| 6-22 | 5761833300 | SW, LEAF | SID3800601 |
| 6-23 | *5761833000 | BRACKET(B) ASSY | KGE015466 |
| 6-24 | 5761834100 | PAD MOTOR ASSY | KPE16245XA |
| 6-25 | 5761833100 | PAD MOTOR | 30NCV4B01 |
| 6-26 | *5761834000 | WORM | SEE1009202 |
| 6-27 | 5761838600 | CAPACITOR 0.1UF/25V | SEE2020732 |
| 6-28 | *5761833800 | THRUST RETAINER | KGE103831 |
| 6-29 | *5761833700 | THRUST RETAINER(B) | KGE103832 |
| 6-30 | *5761824100 | WASHER | KGE103271 |
| 6-31 | *5761825400 | WASHER | SEE1023002 |
| 6-32 | *5761825500 | WASHER | SEE1023003 |
| 6-33 | *5761824900 | CAPSTAN STAND ASSY | KGE015169 |
| 6-34 | *5761825000 | CAPSTAN STAND ASSY | SIE0910302 |
| 6-35 | *5761825300 | LEAF SPRING | SIE2501901 |
| 6-36 | *5761825100 | FLYWHEEL(T) | KGD103400 |
| 6-37 | *5761825200 | FLYWHEEL(S) | KGD103401 |
| 6-38 | 5761825700 | BELT | KGE104254 |
| 6-39 | *5761826000 | THRUST RETAINER | SIE3300701 |
| 6-40 | *5761825800 | RUBBER CUSHION | SGE1801101 |
| 6-41 | 5761826100 | CAPSTAN MOTOR ASSY | KGE016275 |
| 6-42 | *5761825900 | SCREW, MOTOR | PBE16156 |
| 6-43 | *5761825600 | PLATE | KGD103403 |
| 6-51 | *5761834900 | SCREW, PAN M2X5 | SEE3054502 |
| 6-52 | *5761824600 | SCREW, PAN M2. 5X6 | KGE98081 |
| 6-53 | *5761835700 | NUT, M2. 6 | 18072 |
| 6-54 | *5761835300 | SCREW, TAP 2. 6X4 | SEE3054713 |
| 6-55 | *5761830100 | WASHER | SEE1022816 |
| 6-56 | *5761829900 | WASHER | KGE103602 |
| 6-57 | *5761831800 | WASHER | SEE1022803 |
| 6-58 | *5761835400 | SCREW, PAN M2X3 | SEE3056601 |
| 6-59 | *5761835200 | NUT, M2 | 18079 |
| 6-60 | *5761835500 | SCREW, PAN 2. 5X20 | SEE3053506 |
| 6-61 | *5761835600 | SCREW, PAN S-TITE 2. 6X12 | KGE103348 |
| 6-62 | *5761835100 | SCREW, BIND 2. 6X3 | SEE3053701 |
| 6-63 | *5761833900 | SCREW, TRUSS TAP | SEE2133404 |
| 6-64 | *5761824800 | WASHER | SEE1022806 |
| 6-65 | *5761824200 | WASHER | SEE1022603 |
| 6-66 | *5761824700 | SCREW, PAN M2. 5X5 | SEE3053501 |

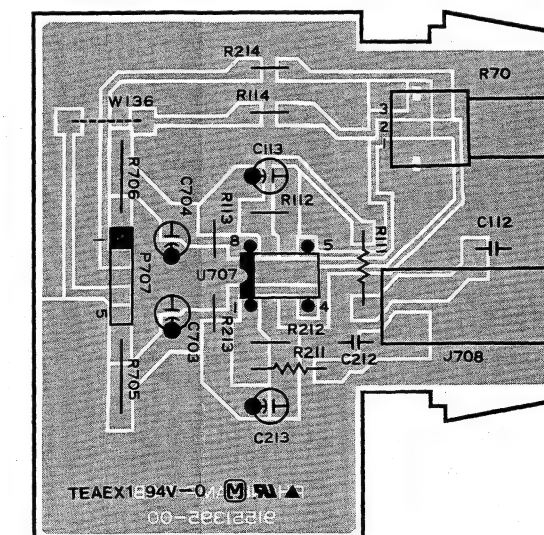
REC AMP PCB / VR PCB



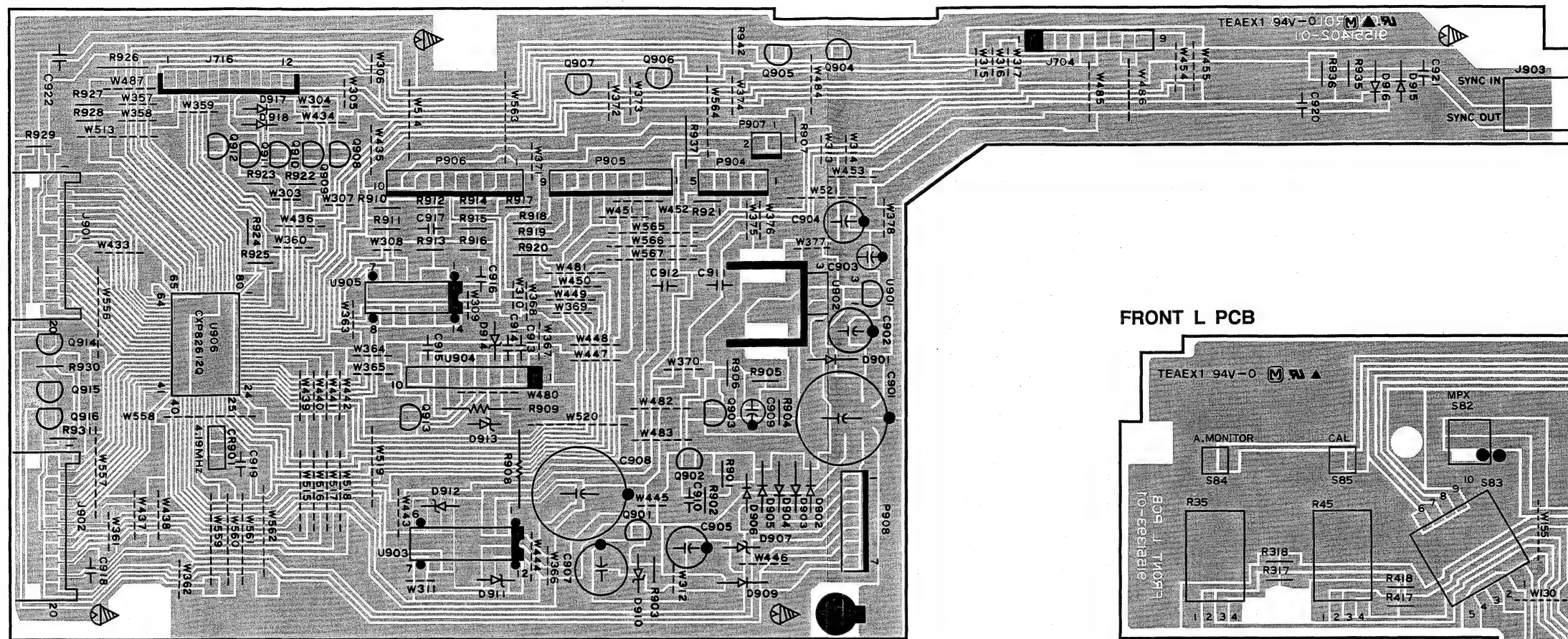
DOLBY S PCB



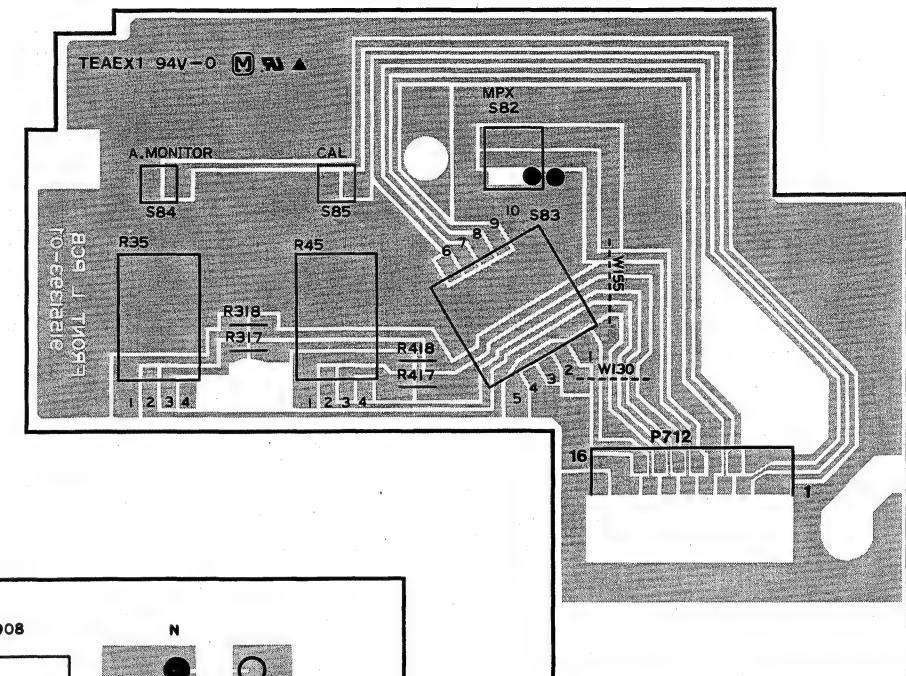
PHONE AMP PCB



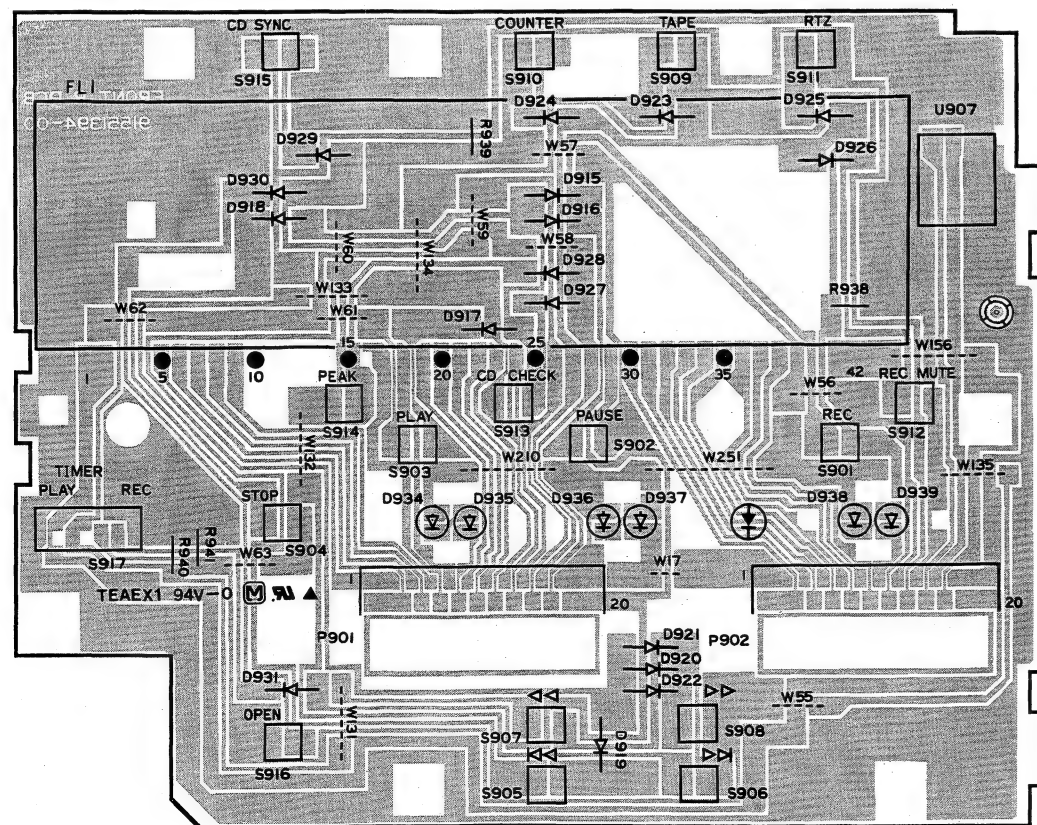
CONTROL PCB



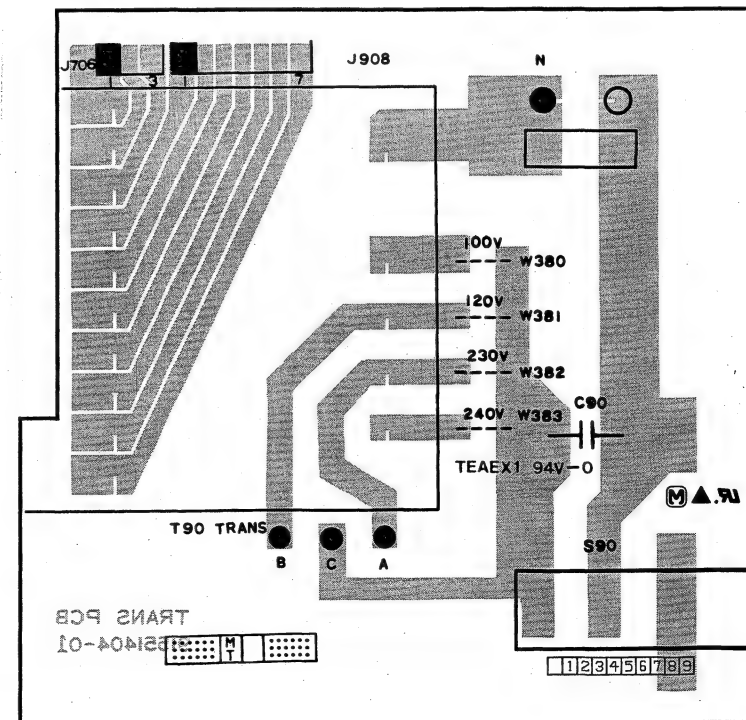
FRONT L PCB



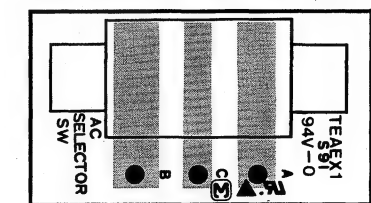
FRONT R PCB



TRANS PCB



AC SELECTOR SW PCB



PLAY AMP PCB ASSY

| REF. NO. | PARTS NO. | DESCRIPTION |
|-----------|--------------|--------------------------|
| | *9145139100 | PLAY AMP PCB ASSY |
| | *9155139100 | PLAY AMP PCB |
| | 9229087200 | EARTH PLATE, B |
| C708, 709 | △ 9117273510 | C, ELEC 2200UF/16V |
| D701-704 | △ 9165020550 | DIODE, 1N4003 |
| J703 | 9143325000 | CONNECTOR SOCKET, 8R-FJ |
| J704 | 9143257000 | CONNECTOR PLUG, 9P |
| J709 | 9143958000 | PIN RCA JACK, 2P |
| L101, 201 | 9173009200 | COIL, 22MH |
| P701 | 9143172000 | CONNECTOR PLUG, B4B-EH-A |
| P705 | 9143173000 | CONNECTOR PLUG, 5P |
| P706 | 9143171000 | CONNECTOR PLUG, B3B-EH-A |
| Q101, 201 | 9163013820 | TR, KRC103M |
| Q701 | 9163013820 | TR, KRC103M |
| Q702 | 9163009920 | TR, 2SA1015GR |
| Q703 | △ 9163203200 | TR, 2SB1015Y |
| R10, 20 | 9112056000 | VR, SEMI-FIXED 4.7K (B) |
| R11, 21 | 9112057000 | VR, SEMI-FIXED 22K (B) |
| R720, 721 | △ 9114408000 | R, NON-F 1/4W 56 |
| U502, 602 | 9167024600 | IC, CXA1417S |
| U701 | 9167014000 | IC, UPC4570C |
| U702 | 9167027700 | IC, CXA1563S |
| U703, 704 | 9167009800 | IC, TC4066BP |
| U705 | 9167012400 | IC, BA335 |
| U706 | 9167008100 | IC, NJM4558D |
| U708 | △ 9167025600 | IC, NJM317F |
| U709 | 9167027900 | IC, BA6138 |

REC AMP PCB ASSY

| REF. NO. | PARTS NO. | DESCRIPTION |
|-----------|-------------|--------------------------|
| | *9145140100 | REC AMP PCB ASSY |
| | *9155140100 | REC AMP PCB |
| D801-805 | 9165022150 | DIODE, 1SS133T |
| D806 | 9166046051 | ZENER DIODE, RD5.1ESAB2 |
| D807 | 9165022150 | DIODE, 1SS133T |
| J712 | 9143965000 | CONNECTOR, 16P |
| L301, 401 | 9173007000 | LOW PASS FILTER, MPX |
| L302, 402 | 9173007900 | STEP UP COIL |
| L303, 403 | 9173009200 | COIL, 22MH |
| L801 | 9173009100 | OSC COIL, 150KHZ |
| L802, 803 | 9173006350 | COIL, 220UH |
| P703 | 9143324000 | CONNECTOR PLUG, 8P |
| P710 | 9143448000 | CONNECTOR, 10P |
| P713 | 9143172000 | CONNECTOR PLUG, B4B-EH-A |
| P714 | 9143170000 | CONNECTOR PLUG, 2P |
| Q301, 401 | 9163013820 | TR, KRC103M |
| Q302, 402 | 9163609920 | TR, 2SD2144S |
| Q801-803 | 9163013820 | TR, KRC103M |
| Q804 | 9163013920 | TR, KRA103M |
| Q805-807 | 9163013820 | TR, KRC103M |

REC AMP PCB ASSY

| REF. NO. | PARTS NO. | DESCRIPTION |
|-----------|--------------|-------------------------|
| Q808 | 9163013920 | TR, KRA103M |
| Q809-811 | 9163309420 | TR, 2SC1815GR |
| Q812-814 | 9163013820 | TR, KRC103M |
| Q815 | 9163013920 | TR, KRA103M |
| Q816, 817 | 9163309420 | TR, 2SC1815GR |
| Q818 | 9163009920 | TR, 2SA1015GR |
| Q819, 820 | 9163013820 | TR, KRC103M |
| R31, 41 | 9112059700 | VR, SEMI-FIXED 47K (B) |
| R32, 42 | 9112059800 | VR, SEMI-FIXED 10K (B) |
| R33, 43 | 9112057000 | VR, SEMI-FIXED 22K (B) |
| R34, 44 | 9172025000 | VR, 5K (B) |
| R83 | 9112059800 | VR, SEMI-FIXED 10K (B) |
| R84 | 9112056000 | VR, SEMI-FIXED 4.7K (B) |
| R85 | 9112059700 | VR, SEMI-FIXED 47K (B) |
| R851, 852 | △ 9114408000 | R, NON-F 1/4W 56 |
| U801 | 9167027700 | IC, CXA1563S |
| U802 | 9167008100 | IC, NJM4558D |
| U803 | 9167019600 | IC, CXA1198AP |
| U804 | 9167012800 | IC, UPC1297CA |

VR PCB ASSY

| REF. NO. | PARTS NO. | DESCRIPTION |
|----------|-------------|------------------|
| | *9145140300 | VR PCB ASSY |
| | *9155140300 | VR PCB |
| J715 | 9143959000 | RCA PIN JACK, 4P |
| R81 | 9172024900 | VR, 100K (MN) |
| R82 | 9172025100 | VR, 20KAX2 |
| S81 | 9135035600 | SW, PUSH 2-2 |

DOLBY S PCB ASSY

| REF. NO. | PARTS NO. | DESCRIPTION |
|-----------|-------------|------------------|
| | *9145139200 | DOLBY S PCB ASSY |
| | *9155139200 | DOLBY S PCB |
| J710 | 9143428000 | CONNECTOR, 10P |
| U501, 601 | 9167024600 | IC, CXA1417S |

PHONE JACK PCB ASSY

| REF. NO. | PARTS NO. | DESCRIPTION |
|-----------|--------------|---------------------|
| | *9145139500 | PHONE JACK PCB ASSY |
| | *9155139500 | PHONE JACK PCB |
| J708 | 9143327000 | PHONE JACK |
| R70 | 9172024800 | VR, 20KAX2 |
| R705, 706 | △ 9114409000 | R, NON-F 1/4W 100 |
| U707 | 9167008100 | IC, NJM4558D |

CONTROL PCB ASSY

| REF. NO. | PARTS NO. | DESCRIPTION |
|-----------|--------------|---------------------------|
| | *9145140200 | CONTROL PCB ASSY |
| | *9155140200 | CONTROL PCB |
| | 9229087200 | EARTH PLATE, B |
| | 9260069801 | HEAT SINK |
| | *9783213008 | SCREW, BTT-B M3X8 |
| CR901 | 9173008400 | OSC, CERAMIC FCR4.19MC5 |
| C901 | △ 9117303600 | C, ELEC 4700UF 25V |
| C902 | △ 9117214020 | C, ELEC 220UF 25V |
| C907 | △ 9117215020 | C, ELEC 220UF 35V |
| C908 | 9117303600 | C, ELEC 4700UF 25V |
| D901-905 | △ 9165020550 | DIODE, 1N4003 |
| D906 | 9165022150 | DIODE, 1SS133T |
| D907 | 9166046051 | ZENER DIODE, RD5.1ESAB2 |
| D908, 909 | △ 9165020550 | DIODE, 1N4003 |
| D910 | 9166047551 | ZENER DIODE, RD22ESB2 |
| D911 | 9166046751 | ZENER DIODE, RD10ESB2 |
| D912 | 9166046551 | ZENER DIODE, RD8.2ESB2 |
| D913 | 9166045551 | ZENER DIODE, RD3.3ESAB2 |
| D914 | 9166046051 | ZENER DIODE, RD5.1ESAB2 |
| D915-918 | 9165022150 | DIODE, 1SS133T |
| J704 | 9107070700 | FLAT WIRE, 9P |
| J716 | 9143240000 | CONNECTOR PLUG, B12B-PH-K |
| J901, 902 | 9143967000 | CONNECTOR, 20P |
| J903 | 9143312000 | MINIATURE JACK |
| J904 | 9143173000 | CONNECTOR PLUG, 5P |
| J905 | 9143177000 | CONNECTOR PLUG, 9P |
| J906 | 9143178000 | CONNECTOR PLUG, 10P |
| J907 | 9143170000 | CONNECTOR PLUG, 2P |
| P908 | 9143175000 | CONNECTOR PLUG, 7P (WHT) |
| Q901 | △ 9163009920 | TR, 2SA1015GR |
| Q902, 903 | 9163309420 | TR, 2SC1815GR |
| Q904-912 | 9163013920 | TR, KRA103M |
| Q913-916 | 9163013820 | TR, KRC103M |
| R908 | △ 9114406000 | R, NON-F 2W 5.6 |
| R909 | △ 9114415000 | R, NON-F 2W 47 |
| U901 | △ 9167025700 | IC, TA78L005AP |
| U902 | △ 9167016000 | IC, NJM78M12FA |
| U903 | 9167027800 | IC, LB1649 |
| U904 | 9167021100 | IC, BA6219 |
| U905 | 9167026900 | IC, TC4069UBP |
| U906 | 9167027000 | IC, CXP82612Q-109Q |

FRONT L PCB ASSY

| REF. NO. | PARTS NO. | DESCRIPTION |
|----------|-------------|------------------|
| | *9145139300 | FRONT L PCB ASSY |
| | *9155139300 | FRONT L PCB |
| P712 | 9143973000 | CONNECTOR, 16P |
| R35, 45 | 9172024700 | VR, 5K (B) |
| S82 | 9135035700 | SW, PUSH 2-2 |
| S83 | 9135035900 | SW, ROTARY 2-4 |
| S84, 85 | 9136001920 | SW, TACT |

FRONT R PCB ASSY

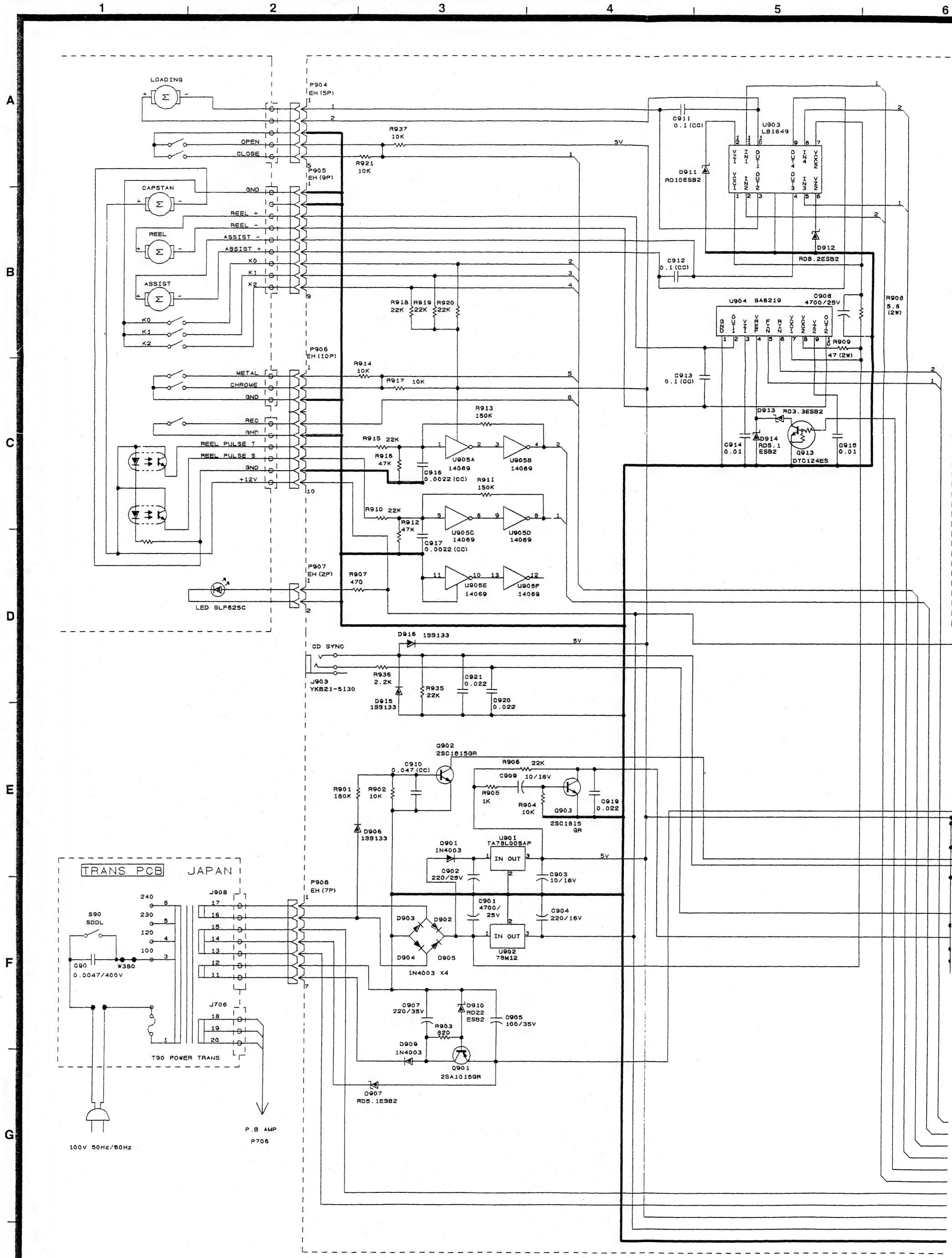
| REF. NO. | PARTS NO. | DESCRIPTION |
|-----------|-------------|-------------------------|
| | *9145139400 | FRONT R PCB ASSY |
| | *9155139400 | FRONT R PCB |
| | *9260214700 | FL HOLDER |
| | *9260192000 | LED HOLDER |
| D915-931 | 9165022150 | DIODE, 1SS133T |
| D934-937 | 9174016200 | LED, 484VYT/C7 (YEL) |
| D938, 939 | 9174016800 | LED, 484IT-A (RED) |
| FL1 | 9174016700 | FL DISPLAY, BJ297GK |
| P901, 902 | 9143975000 | CONNECTOR, 20P |
| S901-916 | 9136001920 | SW, TACT |
| S917 | 9134011100 | SW, SLIDE |
| U907 | 9167024400 | REMOTE CONTROL RECEIVER |

TRANS PCB ASSY

| REF. NO. | PARTS NO. | DESCRIPTION |
|----------|--------------|---------------------------------|
| | *9145140401 | TRANS PCB ASSY [US, C, GE] |
| | *9145140411 | TRANS PCB ASSY [E] |
| | *9145140421 | TRANS PCB ASSY [UK, A] |
| | *9145140431 | TRANS PCB ASSY [J] |
| | *9155140400 | TRANS PCB |
| | 5327009600 | LAPPING TERMINAL, 2P [E, UK, A] |
| C90 | △ 9120000100 | SPARK KILLER 0.0047UF/400V |
| S90 | △ 9135032000 | POWER SW |
| T90 | △ 9125104000 | POWER TRANSFORMER |

AC SELECTOR SW PCB ASSY

| REF. NO. | PARTS NO. | DESCRIPTION |
|----------|--------------|---------------------------------|
| | *9145140500 | AC SEL. SW PCB ASSY [US, C, GE] |
| | *9155140500 | AC SELECTOR SW PCB |
| | △ 9134010700 | SW, AC SELECTOR |

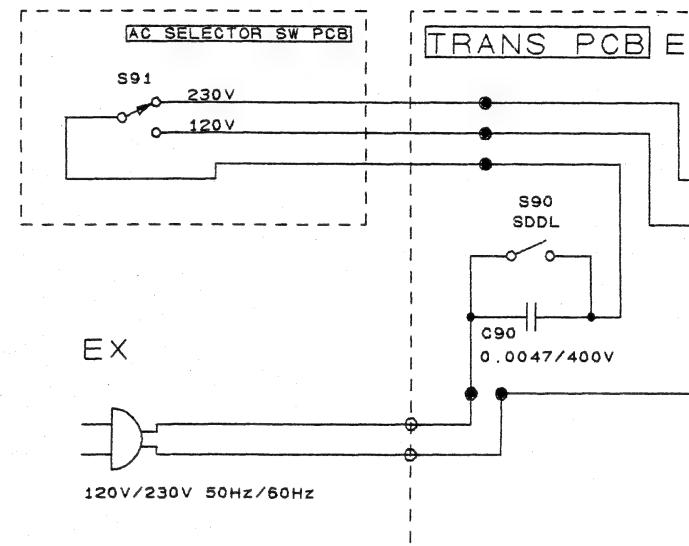
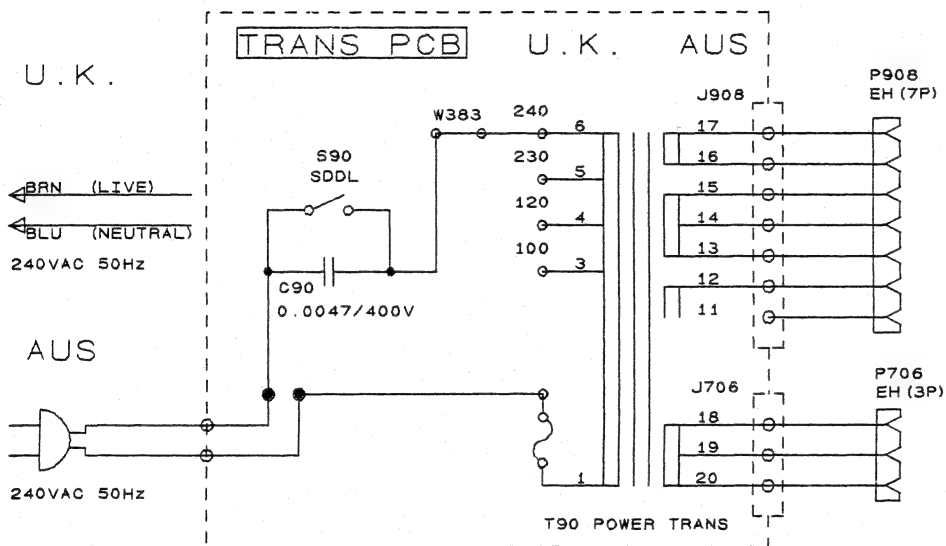
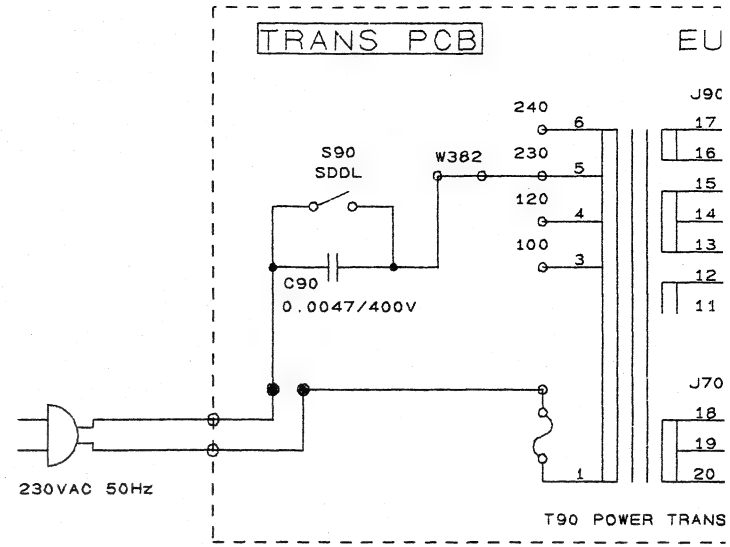
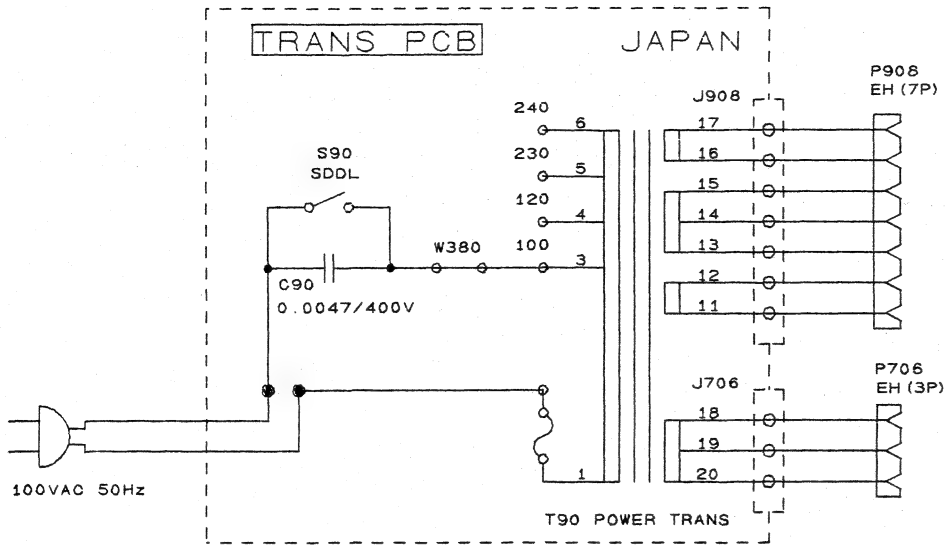


INSTRUCTIONS FOR SERVICE PERSONNEL
 BEFORE RETURNING APPLIANCE TO THE CUSTOMER, MAKE LEAKAGE-CURRENT OR RESISTANCE MEASUREMENTS TO DETERMINE THAT EXPOSED PARTS ARE ACCEPTABLY INSULATED FROM THE SUPPLY CIRCUIT.

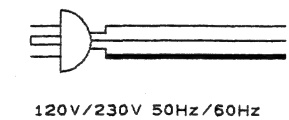
NOTES:
 1. Resistor values are in ohms (k=kilo-ohms, M=megohms).
 2. Capacitor values are in microfarads (p=pico-farads).
 3. △ Parts marked with this sign are safety critical components. They must always be replaced with identical components-refer to the appropriate parts list and ensure exact replacement.

注意
 1. 抵抗の単位はΩ (k=kΩ, M=MΩ) です。
 2. コンデンサの単位はμF (p=pF) です。
 3. △マークのある部品は安全規格重要部品です。交換するときは必ずテック指定の部品を使用してください。

TEAC SCHEMATIC DIAGRAM V-8030S/V-6030S TRANS PCB / AC SELECTOR SW PCB



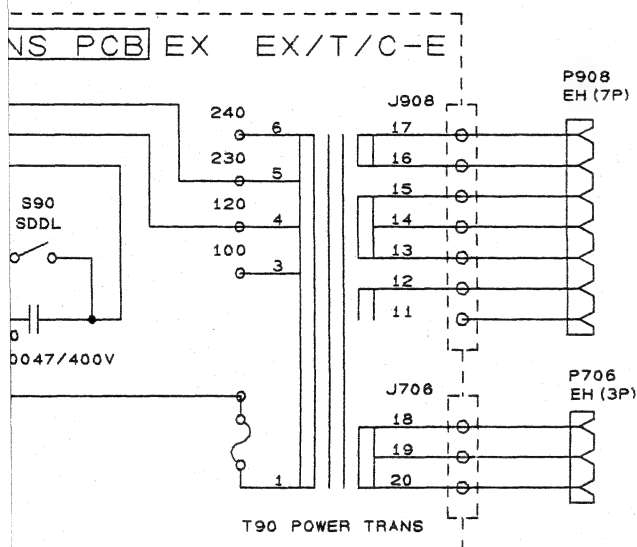
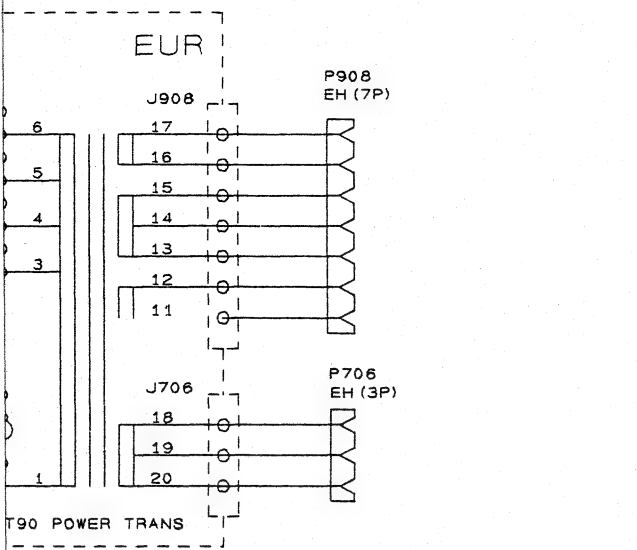
EX/T/C-E



INSTRUCTIONS FOR SERVICE PERSONNEL
BEFORE RETURNING APPLIANCE TO THE CUSTOMER, MAKE LEAKAGE-CURRENT OR RESISTANCE MEASUREMENTS TO DETERMINE THAT EXPOSED PARTS ARE ACCEPTABLY INSULATED FROM THE SUPPLY CIRCUIT.

注意
1. 抵抗の単位はΩ (k=kΩ, M=MΩ) です。
2. コンデンサの単位はμF (p=pF) です。
3. △マークのある部品は安全規格重要部品です。交換するときは必ずティアック指定の部品を使用してください。

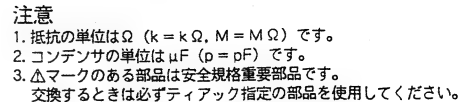
NOTES:
1. Resistor values are in ohms (k=kilo-ohms, M=megohms).
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3. △ Parts marked with this sign are safety critical components. They must always be replaced with identical components-refer to the appropriate parts list and ensure exact replacement.



V-8030S/V-6030S

Stereo Cassette Deck

1 st Issue; December 1994





A

B

C

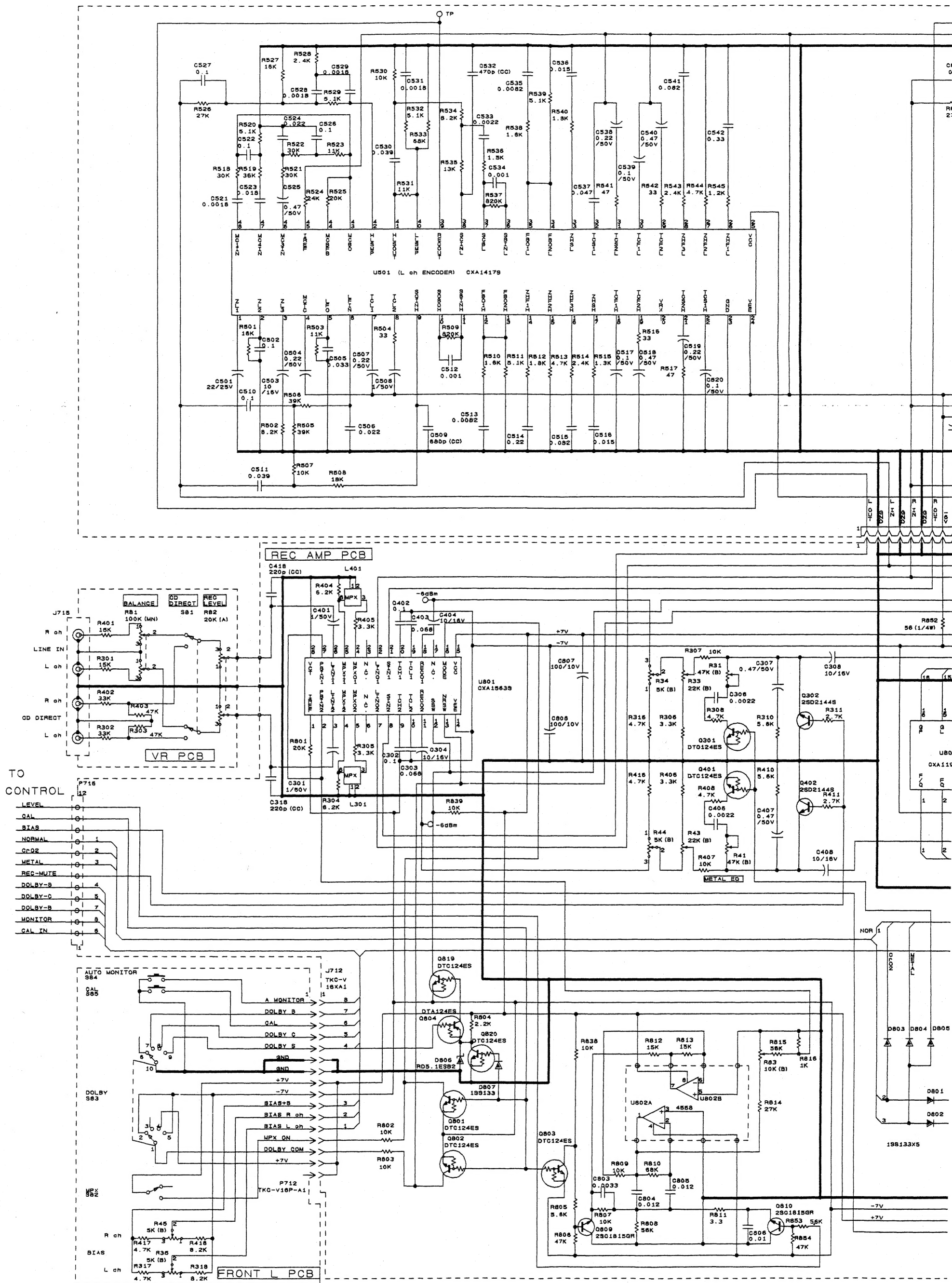
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E

F

G

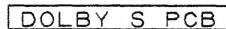
H



INSTRUCTIONS FOR SERVICE PERSONNEL
BEFORE RETURNING APPLIANCE TO THE CUSTOMER, MAKE LEAKAGE-CURRENT OR RESISTANCE MEASUREMENTS TO DETERMINE THAT EXPOSED PARTS ARE ACCEPTABLY INSULATED FROM THE SUPPLY CIRCUIT.

注意
1. 抵抗の単位はΩ (k=kΩ, M=MΩ) です。
2. コンデンサの単位はμF (p=pF) です。
3. △マークのある部品は安全規格重要部品です。
交換するときは必ずテック指定の部品を使用してください。

NOTES:
1. Resistor values are in ohms (k=kilo-ohms, M=megohms).
2. Capacitor values are in microfarads (p=picofarads).
3. △ Parts marked with this sign are safety critical components. They must always be replaced with identical components-refer to the appropriate parts list and ensure exact replacement.



1 st Issue; December 1994

INCLUDED ACCESSORIES 付属品

| REF. NO. | PARTS NO. | DESCRIPTION | REMARKS |
|----------|-------------|-------------------------------|-----------------------|
| | *9101397700 | OWNER'S MANUAL, JPN [J] | |
| | *9101397800 | OWNER'S MANUAL, 6M [EXCEPT J] | |
| | *9109027101 | IN-OUTPUT CORD | |
| | *9151002600 | REMOTE CONTROL UNIT, N RC-557 | V-8030S(N)/V-6030S(N) |
| | *9151002700 | REMOTE CONTROL UNIT, B RC-558 | V-8030S(B)/V-6030S(B) |
| | 5347007000 | BATTERY | |

NOTES

- PC boards shown are viewed from parts side.
- Parts marked with * require longer delivery time.
- The parts with no reference number or no parts number in the exploded views are not supplied.
- As regards the resistors and capacitors, refer to the circuit diagrams contained in this manual.
- △ Parts marked with this sign are safety critical components. They must be replaced with identical components - refer to the appropriate parts list and ensure exact replacement.
- Parts of [] mark can be used only with the version designated.
[J]: JAPAN [US]: U. S. A. [C]: CANADA [GE]: GENERAL EXPORT
[E]: EUROPE [UK]: U. K. [A]: AUSTRALIA
V-8030S(N)/V-6030S(N): Gold Version
V-8030S(B)/V-6030S(B): Black Version

注 意

- プリント基板図は部品面が示されています。
- *印の部品は納期が若干かかります。
あらかじめご了承ください。
- 分解図に部番のない部品及び品番のない部品は供給しません。
- 標準の抵抗、コンデンサーは省略してあります。
回路図を参照してください。
- △印は安全重要部品です。
交換する時は必ずティアック指定の部品を使用してください。
- 仕向先
[J]: JAPAN [US]: U. S. A. [C]: CANADA [GE]: GENERAL EXPORT
[E]: EUROPE [UK]: U. K. [A]: AUSTRALIA
V-8030S(N)/V-6030S(N): ゴールド色
V-8030S(B)/V-6030S(B): ブラック色

V-8030S/V-6030S

TEAC

ティアック株式会社

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☎ (0425) 60-7761

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営業所にはサービス・センターが併設されています。

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